

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code (inch)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GCM32EC7YA106KA03	10 uF	35Vdc	X7S (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ELBEH106KA07	10 uF	50Vdc	X8L (MURATA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71E106KA57	10 uF	25Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC71E226KE38	22 uF	25Vdc	X7S (EIA)	1210(3225M)	2.85	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ELBEF226KE08	22 uF	25Vdc	X8L (MURATA)	1210(3225M)	2.85	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71A226KE12	22 uF	10Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71A226KE12	22 uF	10Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71C226KE19	22 uF	16Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71C226ME19	22 uF	16Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC71A476KE02	47 uF	10Vdc	X7S (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER70J476KE19	47 uF	6.3Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER70J476ME19	47 uF	6.3Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ED70E107ME36	100 uF	2.5Vdc	X7T (EIA)	1210(3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ED70E227ME36	220 uF	2.5Vdc	X7T (EIA)	1210(3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EM8EA227ME08	220 uF	2.5Vdc	X8M (MURATA)	1210(3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71H102KA02	1000 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R72A102KA02	1000 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71H222KA02	2200 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R72A222KA02	2200 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71H472KA02	4700 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R72A472KA02	4700 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71H103KA02	10000 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R72A103KA02	10000 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71H223KA02	22000 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R72A223KA02	22000 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD188R71E473KA02	47000 pF	25Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD21BR71H473KA02	47000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD21BR72A473KA02	47000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD21BR71H104KA02	100000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GDD21BR72A104KA02	100000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H221KA37	220 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A221KA37	220 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H471KA37	470 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A471KA37	470 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H102KA37	1000 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A102KA37	1000 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H222KA37	2200 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A222KA37	2200 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E472KA37	4700 pF	25Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H472KA37	4700 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A472KA37	4700 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E103KA37	10000 pF	25Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H103KA55	10000 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E223KA55	22000 pF	25Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H223KA55	22000 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C473KA57	47000 pF	16Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E473KA55	47000 pF	25Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H473KE02	47000 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71A104KA55	100000 pF	10Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C104KA55	100000 pF	16Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E104KE02	100000 pF	25Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H104KE02	100000 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C224KE02	220000 pF	16Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155C71A474KE36	470000 pF	10Vdc	X7S (EIA)	0402(1005M)	0.6	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155C71A105KE38	1 uF	10Vdc	X7S (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R72A103KA37	10000 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R72A223KA37	22000 pF	100Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E224KA55	22000 pF	25Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71H224KA55	22000 pF	50Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71C474KA64	470000 pF	16Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E474KA64	470000 pF	25Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71C105KA64	1 uF	16Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E105KA64	1 uF	25Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R70J225KE22	22 uF	6.3Vdc	X7R (EIA)	0603(1808M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR72A473KA37	47000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR72A104KA37	100000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H224KA37	22000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM219R71E474KA55	47000 pF	25Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H474KA55	47000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM219R71C105KA37	1 uF	16Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC72A105KE36	1 uF	100Vdc	X7S (EIA)	0805(2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71E105KA56	1 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H105KA03	1 uF	50Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A105KA55	1 uF	35Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC7YA225KE02	22 uF	35Vdc	X7S (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A225KA37	22 uF	10Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71E225KA73	22 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC71A475KA73	47 uF	10Vdc	X7S (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC71E475KE36	47 uF	25Vdc	X7S (EIA)	0805(2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC7YA475KE36	47 uF	35Vdc	X7S (EIA)	0805(2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71C475KA73	47 uF	16Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR70J106KE22	10 uF	6.3Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A106KE22	10 uF	10Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31MR72A224KA37	220000 pF	100Vdc	X7R (EIA)	1206(3216M)	1.25	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31C072A225KE02	22 uF	100Vdc	X7S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71H225KA55	22 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31C071H475KA03	47 uF	50Vdc	X7S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71C475KA37	47 uF	16Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71E475KA55	47 uF	25Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31C071E106KA03	10 uF	25Vdc	X7S (EIA)	1206(3216M)	1.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71C106KA64	10 uF	16Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CD70J226KE02	22 uF	6.3Vdc	X7T (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR70J226KE23	22 uF	6.3Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71A226KE02	22 uF	10Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32DC72A475KE02	47 uF	100Vdc	X7S (EIA)	1210(3225M)	2.2	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71H475KA55	47 uF	50Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32EC71H106KA03	10 uF	50Vdc	X7S (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32EC7YA106KA03	10 uF	35Vdc	X7S (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71E106KA57	10 uF	25Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71A226KE12	22 uF	10Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71C226KE19	22 uF	16Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ED70J476KE02	47 uF	6.3Vdc	X7T (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER70J476KE19	47 uF	6.3Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GJ431CC81E105JA01	1 uF	25Vdc	X6S (EIA)	1206(3216M)	1.8	±5%	Audio signal low distortion	100 Hz ~ 6 GHz
GJ431CC81E105KA01	1 uF	25Vdc	X6S (EIA)	1206(3216M)	1.8	±10%	Audio signal low distortion	100 Hz ~ 6 GHz
GJ431CC81E105MA01	1 uF	25Vdc	X6S (EIA)	1206(3216M)	1.8	±20%	Audio signal low distortion	100 Hz ~ 6 GHz
GJ821BB3								

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM033R6YA104KE14	100000 pF	35Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R6YA104ME14	100000 pF	35Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033Z71A104KE14	100000 pF	10Vdc	X7R (MURATA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033Z71A104ME14	100000 pF	10Vdc	X7R (MURATA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033Z71C104KE14	100000 pF	16Vdc	X7R (MURATA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033Z71C104ME14	100000 pF	16Vdc	X7R (MURATA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B30G224ME15	220000 pF	4Vdc	B (JIS)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B30J224KE15	220000 pF	6.3Vdc	B (JIS)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B30J224ME15	220000 pF	6.3Vdc	B (JIS)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E224ME15	220000 pF	2.5Vdc	X6S (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G224ME15	220000 pF	4Vdc	X6S (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G224ME90	220000 pF	4Vdc	X6S (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J224KE90	220000 pF	6.3Vdc	X6S (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C80J224ME90	220000 pF	6.3Vdc	X6S (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81A224KE01	220000 pF	10Vdc	X6S (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C81A224ME01	220000 pF	10Vdc	X6S (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D61H224KE01	220000 pF	50Vdc	X5T (EIA)	0201(0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D61J224KE01	220000 pF	63Vdc	X5T (EIA)	0201(0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D6YA224KE01	220000 pF	35Vdc	X5T (EIA)	0201(0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D70J224KE01	220000 pF	6.3Vdc	X7T (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D70J224ME01	220000 pF	6.3Vdc	X7T (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G224ME15	220000 pF	4Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224KE15	220000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224KE90	220000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224ME15	220000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224ME90	220000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224ME01	220000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A224KE90	220000 pF	10Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A224ME90	220000 pF	10Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C224KE14	220000 pF	16Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C224ME14	220000 pF	16Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61E224KE01	220000 pF	25Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61E224ME01	220000 pF	25Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J334ME90	330000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G474KE90	470000 pF	4Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J474KE90	470000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J474ME90	470000 pF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A474ME05	470000 pF	10Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM032D80G105ME01	1 uF	4Vdc	X6T (EIA)	0201(0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM032R60G105ME05	1 uF	4Vdc	X5R (EIA)	0201(0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM032R60J105ME05	1 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G105ME05	1 uF	4Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J105ME05	1 uF	6.3Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81A105ME05	1 uF	10Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70E105ME15	1 uF	2.5Vdc	X7T (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70G105ME01	1 uF	4Vdc	X7T (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70J105ME01	1 uF	6.3Vdc	X7T (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G105ME2	1 uF	4Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J105ME2	1 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A105ME01	1 uF	10Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A105ME44	1 uF	10Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G155ME14	1.5 uF	4Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J155ME14	1.5 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E225ME01	2.2 uF	2.5Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G225ME01	2.2 uF	4Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D80E225ME47	2.2 uF	2.5Vdc	X6T (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G225ME44	2.2 uF	4Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G225ME47	2.2 uF	4Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G225ME47	2.2 uF	4Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME05	2.2 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME05	2.2 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME15	2.2 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME47	2.2 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A225KE47	2.2 uF	10Vdc	X5R (EIA)	0201(0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A225ME47	2.2 uF	10Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM035C80J225ME01	2.2 uF	6.3Vdc	X6S (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035D70G225ME01	2.2 uF	4Vdc	X7T (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R61A225ME01	2.2 uF	10Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R61C225ME01	2.2 uF	16Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E475ME05	4.7 uF	2.5Vdc	X6S (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G475ME05	4.7 uF	4Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J475ME05	4.7 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM035D70E475ME18	4.7 uF	2.5Vdc	X7T (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R60E475ME01	4.7 uF	2.5Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R60G475ME15	4.7 uF	4Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R60J475ME15	4.7 uF	6.3Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035C80E106ME01	10 uF	2.5Vdc	X6S (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R60G106ME01	10 uF	4Vdc	X5R (EIA)	0201(0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM155B11H221KA01	220 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H221MA01	220 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM155R11H221KA01	220 pF	50Vdc	R (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R11H221MA01	220 pF	50Vdc	R (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A221KA01	220 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A221MA01	220 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM15XB11H221KA86	220 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XB11H221MA86	220 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±20%	General Purpose	100 Hz - 6 GHz
GRM15XR11H221KA86	220 pF	50Vdc	R (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XR11H221MA86	220 pF	50Vdc	R (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H271KA01	270 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H331KA01	330 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H331MA01	330 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM155R11H331KA01	330 pF	50Vdc	R (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H331KA01	330 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A331KA01	330 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM15XB11H331KA86	330 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XB11H331MA86	330 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±20%	General Purpose	100 Hz - 6 GHz
GRM15XR11H331KA86	330 pF	50Vdc	R (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XR71H331KA86	330 pF	50Vdc	X7R (EIA)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H391KA01	390 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H471KA01	470 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H471MA01	470 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM155R11H471KA01	470 pF	50Vdc	R (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H471KA01	470 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A471KA01	470 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A471MA01	470 pF	100Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM15XB11H471KA86	470 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XB11H471MA86	470 pF	50Vdc	B (JIS)	0402(1005M)	0.3	±20%	General Purpose	100 Hz - 6 GHz
GRM15XR11H471KA86	470 pF	50Vdc	R (JIS)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM15XR71H471KA86	470 pF	50Vdc	X7R (EIA)	0402(1005M)	0.3	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H561KA01	560 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H681KA01	680 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155B11H681MA01	680 pF	50Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM155R11H681KA01	680 pF	50Vdc	R (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R71H681KA01	680 pF	50Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM155R72A681KA01	680 pF	100Vdc	X7R (EIA)					

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM155R71C224KA12	220000 pF	16Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R71C224MA12	220000 pF	16Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B10J334KE01	330000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B10J334ME01	330000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A334KE14	330000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A334ME14	330000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G334KE01	330000 pF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G334ME01	330000 pF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J334KE01	330000 pF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J334ME01	330000 pF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J334KE01	330000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J334ME01	330000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A334KE15	330000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A334ME15	330000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H334KE01	330000 pF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H334ME01	330000 pF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61J334KE01	330000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61J334ME01	330000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152B30J474ME15	470000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152D80G474ME15	470000 pF	4Vdc	X6T (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152R60J474ME15	470000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J474KE18	470000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J474ME18	470000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A474KE14	470000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A474ME14	470000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G474KE01	470000 pF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G474ME01	470000 pF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J474KE19	470000 pF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J474ME19	470000 pF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C474KE01	470000 pF	16Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C474ME01	470000 pF	16Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J474KE19	470000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J474ME19	470000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A474KE15	470000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A474ME15	470000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C474KE01	470000 pF	16Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C474ME01	470000 pF	16Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E474KE01	470000 pF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E474ME01	470000 pF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H474KE11	470000 pF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H474ME11	470000 pF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA474KE01	470000 pF	35Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA474ME01	470000 pF	35Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R71A474KE01	470000 pF	10Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R71A474ME01	470000 pF	10Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J684KE18	680000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J684ME18	680000 pF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A684KE15	680000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A684ME15	680000 pF	10Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J684KE19	680000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J684ME19	680000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A684KE15	680000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A684ME15	680000 pF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J824KE19	820000 pF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM152D80G105ME15	1 uF	4Vdc	X6T (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152R60G105ME15	1 uF	4Vdc	X5R (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152R60J105ME15	1 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30G105ME19	1 uF	4Vdc	B (JIS)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30J105ME15	1 uF	6.3Vdc	B (JIS)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B31A105ME95	1 uF	10Vdc	B (JIS)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153C80G105ME15	1 uF	4Vdc	X6S (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153D80G105ME95	1 uF	4Vdc	X6T (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153D80J105ME95	1 uF	6.3Vdc	X6T (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60G105ME19	1 uF	4Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60J105ME15	1 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R61A105ME95	1 uF	10Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J105KE18	1 uF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J105ME18	1 uF	6.3Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A105ME01	1 uF	10Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31C105KA12	1 uF	16Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31C105MA12	1 uF	16Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31E105KA12	1 uF	25Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31E105MA12	1 uF	25Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J105KE11	1 uF	6.3Vdc	X7S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J105ME11	1 uF	6.3Vdc	X7S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A105KE11	1 uF	10Vdc	X7S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A105ME11	1 uF	10Vdc	X7S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71C105KE11	1 uF	16Vdc	X7S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71C105ME11	1 uF	16Vdc	X7S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G105KE19	1 uF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J105KA12	1 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J105KE15	1 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A105KA12	1 uF	10Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105KE11	1 uF	16Vdc	X6S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME15	1 uF	16Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME11	1 uF	16Vdc	X6S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME15	1 uF	16Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E105KE11	1 uF	25Vdc	X6S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E105ME11	1 uF	25Vdc	X6S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71E105KE11	1 uF	25Vdc	X7T (EIA)	0402(1005M)	0.65	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G105ME01	1 uF	4Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J105KE19	1 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J105ME19	1 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A105KE01	1 uF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A105KE15	1 uF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C105KA12	1 uF	16Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C105MA12	1 uF	16Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105KA12	1 uF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105KE11	1 uF	25Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105MA12	1 uF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H105KE05	1 uF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H105ME05	1 uF	50Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA105KE11	1 uF	35Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA105ME11	1 uF	35Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R70G105KA12	1 uF	4Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R70G105MA12	1 uF	4Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R70J105KA12	1 uF	6.3Vdc	X7R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R70J105MA12	1 uF	6.3Vdc	X7R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A105KE01	1 uF	10Vdc	X7R (MURATA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM152D80E225ME01	2.2 uF	2.5Vdc	X6T (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152R60J225ME05	2.2 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30G225ME95	2.2 uF	4Vdc	B (JIS)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30J225ME95	2.2 uF	6.3Vdc	B (JIS)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60G225ME95	2.2 uF	4Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60J225ME95	2.2 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.33	±20%		

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM155B30G225ME15	2.2 uF	4Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A225KE95	2.2 uF	10Vdc	B (JIS)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A225ME95	2.2 uF	10Vdc	B (JIS)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C70G225ME11	2.2 uF	4Vdc	X7S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J225KE11	2.2 uF	6.3Vdc	X7S (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J225ME11	2.2 uF	6.3Vdc	X7S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A225KE11	2.2 uF	10Vdc	X7S (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A225ME11	2.2 uF	10Vdc	X7S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E225ME15	2.2 uF	2.5Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G225ME15	2.2 uF	4Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J225KE95	2.2 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J225ME95	2.2 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225KE11	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME44	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME11	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME15	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME44	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225KE11	2.2 uF	25Vdc	X6S (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225ME11	2.2 uF	25Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225ME15	2.2 uF	16Vdc	X6S (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225ME44	2.2 uF	16Vdc	X6S (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225KE11	2.2 uF	10Vdc	X7T (EIA)	0402(1005M)	0.65	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225ME11	2.2 uF	10Vdc	X7T (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225ME15	2.2 uF	10Vdc	X7T (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71C225ME11	2.2 uF	16Vdc	X7T (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D80G225KE95	2.2 uF	4Vdc	X6T (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D80G225ME95	2.2 uF	4Vdc	X6T (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D80J225KE95	2.2 uF	6.3Vdc	X6T (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D80J225ME95	2.2 uF	6.3Vdc	X6T (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81C225ME11	2.2 uF	16Vdc	X6T (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81E225ME11	2.2 uF	25Vdc	X6T (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G225ME15	2.2 uF	4Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J225KE01	2.2 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J225ME01	2.2 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A225KE01	2.2 uF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A225ME01	2.2 uF	10Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225KE11	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME44	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME11	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME15	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME44	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225KE11	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME11	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME15	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME44	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME11	2.2 uF	35Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME15	2.2 uF	35Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225KE01	2.2 uF	10Vdc	X7R (MURATA)	0402(1005M)	0.65	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225ME44	2.2 uF	10Vdc	X7R (MURATA)	0402(1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225ME43	2.2 uF	10Vdc	X7R (MURATA)	0402(1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60G475ME15	4.7 uF	4Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60J475ME15	4.7 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30G475ME47	4.7 uF	4Vdc	B (JIS)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30G475ME87	4.7 uF	4Vdc	B (JIS)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J475ME47	4.7 uF	6.3Vdc	B (JIS)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30J475ME87	4.7 uF	6.3Vdc	B (JIS)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C61E475ME15	4.7 uF	25Vdc	X5S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J475ME01	4.7 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J475MEAA	4.7 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A475ME01	4.7 uF	10Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70G475ME15	4.7 uF	4Vdc	X7T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70J475ME15	4.7 uF	6.3Vdc	X7T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A475ME15	4.7 uF	10Vdc	X7T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D80E475ME47	4.7 uF	2.5Vdc	X6T (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81A475ME15	4.7 uF	10Vdc	X6T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81C475ME15	4.7 uF	16Vdc	X6T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60E475ME76	4.7 uF	2.5Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G475ME47	4.7 uF	4Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G475ME87	4.7 uF	4Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J475ME47	4.7 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J475ME87	4.7 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A475ME01	4.7 uF	10Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A475MEAA	4.7 uF	10Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C475ME01	4.7 uF	16Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E106ME18	10 uF	2.5Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E106ME44	10 uF	2.5Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G106ME18	10 uF	4Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G106ME44	10 uF	4Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J106ME18	10 uF	6.3Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70E106ME18	10 uF	2.5Vdc	X7T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70G106ME18	10 uF	4Vdc	X7T (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60E106ME18	10 uF	2.5Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G106ME01	10 uF	4Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G106ME15	10 uF	4Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G106ME47	10 uF	4Vdc	X5R (EIA)	0402(1005M)	0.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J106ME05	10 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J106ME15	10 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J106ME18	10 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J106ME47	10 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A106ME11	10 uF	10Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A106ME18	10 uF	10Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E156ME01	15 uF	2.5Vdc	X6S (EIA)	0402(1005M)	0.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G156ME05	15 uF	4Vdc	X6S (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G156ME01	15 uF	4Vdc	X5R (EIA)	0402(1005M)	0.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G156ME15	15 uF	4Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G156ME18	15 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J186ME01	18 uF	4Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J186ME11	18 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E226ME11	22 uF	2.5Vdc	X6S (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G226ME11	22 uF	4Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J226ME11	22 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM158C80G226ME01	22 uF	4Vdc	X6S (EIA)	0402(1005M)	0.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM158R60J226ME01	22 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM158R61A226ME15	22 uF	10Vdc	X5R (EIA)	0402(1005M)	0.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM188B11H221KA01	220 pF	50Vdc	B (JIS)	0603(1608M)	0.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM188B11H221MA01	220 pF	50Vdc	B (JIS)	0603(1608M)	0.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM188R11H221KA01	220 pF	50Vdc	R (JIS)	0603(1608M)	0.9	±10%	General Purpose	500 kHz ~ 6 GHz
GRM188R11H221MA01	220 pF	50Vdc	R (JIS)	0603(1608M)	0.9	±20%	General Purpose	500 kHz ~ 6 GHz
GRM188R71H221KA01	220 pF	50Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM188R71H221MA01	220 pF	50Vdc	X7R (EIA)	0603(1608M)	0.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM188R72A221KA01	220 pF	100Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM188R72A221MA01	220 pF	100Vdc	X7R (EIA)	0603(1608M)	0.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM188B11H331KA01	330 pF	50Vdc	B (JIS)	0603(1608M)	0.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM188B11H331MA01	330 pF	50Vdc	B (JIS)	0603(1608M)	0.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM188R11H331KA01	330 pF	50Vdc	R (JIS)	0603(1608M)	0.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM188R71H331KA01	330 pF	50Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	General Purpose	10

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM21BR71H474KA88	470000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H474MA88	470000 pF	50Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR72A474KA73	470000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR72A474MA73	470000 pF	100Vdc	X7R (EIA)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B11C684KA01	680000 pF	16Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E684KA88	680000 pF	25Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R11C684KA01	680000 pF	16Vdc	R (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C684KA01	680000 pF	16Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E684KA88	680000 pF	25Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H684KAC4	680000 pF	50Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H684MAC4	680000 pF	50Vdc	B (JIS)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E684KA88	680000 pF	25Vdc	R (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216B31C105KA87	1 uF	16Vdc	B (JIS)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216B31E105KA75	1 uF	25Vdc	B (JIS)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216C81C105KA12	1 uF	16Vdc	X6S (EIA)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216D71C105KA12	1 uF	16Vdc	X7T (EIA)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216D71C105MA12	1 uF	16Vdc	X7T (EIA)	0805(2012M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM216R61C105KA88	1 uF	16Vdc	X5R (EIA)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216R61E105KA12	1 uF	25Vdc	X5R (EIA)	0805(2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B11A105KA01	1 uF	10Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E105KA88	1 uF	25Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H105KA73	1 uF	50Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H105MA73	1 uF	50Vdc	B (JIS)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61A105KA01	1 uF	10Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H105KA73	1 uF	50Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H105MA73	1 uF	50Vdc	X5R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E105KA88	1 uF	25Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E105MA88	1 uF	25Vdc	X7R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R7YA105KA12	1 uF	35Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R7YA105MA12	1 uF	35Vdc	X7R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB10J105K001	1 uF	6.3Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A105KA01	1 uF	10Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11C105KA01	1 uF	16Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E105KA98	1 uF	25Vdc	B (JIS)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H105KA12	1 uF	50Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H105MA12	1 uF	50Vdc	B (JIS)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC72A105KE01	1 uF	100Vdc	X7S (EIA)	0805(2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR10J105K001	1 uF	6.3Vdc	R (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11A105KA01	1 uF	10Vdc	R (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11C105KA01	1 uF	16Vdc	R (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E105KA99	1 uF	25Vdc	R (JIS)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61A105KA01	1 uF	10Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C105KA01	1 uF	16Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C105MA01	1 uF	16Vdc	X5R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61H105KA12	1 uF	50Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A105KA01	1 uF	10Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A105MA01	1 uF	10Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C105KA01	1 uF	16Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C105MA01	1 uF	16Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E105KA99	1 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H105KA12	1 uF	50Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B11A225KA01	2.2 uF	10Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31C225KA87	2.2 uF	16Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E225KA75	2.2 uF	25Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E225MA75	2.2 uF	25Vdc	B (JIS)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H225KA12	2.2 uF	50Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H225KE15	2.2 uF	50Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H225ME15	2.2 uF	50Vdc	B (JIS)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219C81C225KA12	2.2 uF	16Vdc	X6S (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81E225KA15	2.2 uF	25Vdc	X6S (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81E225KE15	2.2 uF	25Vdc	X6S (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81E225ME15	2.2 uF	25Vdc	X6S (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219C8YA225KA15	2.2 uF	35Vdc	X6S (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C8YA225ME15	2.2 uF	35Vdc	X6S (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219D71C225KA12	2.2 uF	16Vdc	X7T (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219D71C225MA12	2.2 uF	16Vdc	X7T (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61A225KA01	2.2 uF	10Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61C225KA88	2.2 uF	16Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61C225MA88	2.2 uF	16Vdc	X5R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61E225KA12	2.2 uF	25Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61E225MA12	2.2 uF	25Vdc	X5R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H225KA15	2.2 uF	50Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H225KE15	2.2 uF	50Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71A225KA15	2.2 uF	10Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71A225KE15	2.2 uF	10Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71A225ME15	2.2 uF	10Vdc	X7R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C225KA15	2.2 uF	16Vdc	X7R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C225ME15	2.2 uF	16Vdc	X7R (EIA)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB10J225KA01	2.2 uF	6.3Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A225KA01	2.2 uF	10Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A225MA01	2.2 uF	10Vdc	B (JIS)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31C225KA87	2.2 uF	16Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E225KA75	2.2 uF	25Vdc	B (JIS)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E225MA75	2.2 uF	25Vdc	B (JIS)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H225KA73	2.2 uF	50Vdc	B (JIS)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H225MA73	2.2 uF	50Vdc	B (JIS)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC71E225KE11	2.2 uF	25Vdc	X7S (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC71E225ME11	2.2 uF	25Vdc	X7S (EIA)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC81E225KA12	2.2 uF	25Vdc	X6S (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC8YA225KA73	2.2 uF	35Vdc	X6S (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC8YA225MA73	2.2 uF	35Vdc	X6S (EIA)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BD71H225KE01	2.2 uF	50Vdc	X7T (EIA)	0805(2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BD72A225KE01	2.2 uF	100Vdc	X7T (EIA)	0805(2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BD72A225ME01	2.2 uF	100Vdc	X7T (EIA)	0805(2012M)	1.45	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR60J225KA01	2.2 uF	6.3Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61A225KA01	2.2 uF	10Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61A225MA01	2.2 uF	10Vdc	X5R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C225KA88	2.2 uF	16Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61E225KA12	2.2 uF	25Vdc	X5R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61H225KA73	2.2 uF	50Vdc	X5R (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61H225MA73	2.2 uF	50Vdc	X5R (EIA)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR70J225KA01	2.2 uF	6.3Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR70J225MA01	2.2 uF	6.3Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A225KA01	2.2 uF	10Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A225MA01	2.2 uF	10Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C225KA12	2.2 uF	16Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C225MA12	2.2 uF	16Vdc	X7R (EIA)	0805(2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E225KA73	2.2 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E225KE11	2.2 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E225ME11	2.2 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61A335KE19	3.3 uF	10Vdc	X5R (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B30J475KE18	4.7 uF	6.3Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31A475KE33	4.7 uF	10Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31A475ME33	4.7 uF	10Vdc	B (JIS)	0805(2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B31C475KE15	4.7 uF	16Vdc	B (JIS)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C80J475KE19	4.7 uF	6.3Vdc	X6S (EIA)	0805(2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81A475KE34	4.7 uF	10Vdc	X6S (EIA)	0				

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM319R61E105K036	1 uF	25Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71A105KA01	1 uF	10Vdc	X7R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71C105KA03	1 uF	16Vdc	X7R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H105KA61	1 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H105MA61	1 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR72A105KA01	1 uF	100Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A105MA01	1 uF	100Vdc	X7R (EIA)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB11C105KA01	1 uF	16Vdc	B (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11E105KA01	1 uF	25Vdc	B (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB31H105KA87	1 uF	50Vdc	B (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C105KA01	1 uF	16Vdc	R (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11E105KA01	1 uF	25Vdc	R (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61C105KA01	1 uF	16Vdc	X5R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C105KA01	1 uF	16Vdc	X7R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C105MA01	1 uF	16Vdc	X7R (EIA)	1206(3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71E105KA01	1 uF	25Vdc	X7R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71E105MC01	1 uF	25Vdc	X7R (EIA)	1206(3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71H105KA88	1 uF	50Vdc	X7R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31C225KA87	2.2 uF	16Vdc	B (JIS)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31E225KA75	2.2 uF	25Vdc	B (JIS)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316C81C225KA12	2.2 uF	16Vdc	X6S (EIA)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316D71C225KA12	2.2 uF	16Vdc	X7T (EIA)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316D71C225MA12	2.2 uF	16Vdc	X7T (EIA)	1206(3216M)	0.7	±20%	General Purpose	100 Hz - 6 GHz
GRM316R61C225KA88	2.2 uF	16Vdc	X5R (EIA)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316R61E225KA12	2.2 uF	25Vdc	X5R (EIA)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11A225KA01	2.2 uF	10Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H225KA12	2.2 uF	50Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H225MA12	2.2 uF	50Vdc	B (JIS)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C81A225KA12	2.2 uF	35Vdc	X6S (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319C81A225MA12	2.2 uF	35Vdc	X6S (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61A225KA01	2.2 uF	10Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H225KA12	2.2 uF	50Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H225MA12	2.2 uF	50Vdc	X5R (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM31CB31H225KA87	2.2 uF	50Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H225MA07	2.2 uF	50Vdc	B (JIS)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CL81L225KE07	2.2 uF	100Vdc	X8L (MURATA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61H225KA88	2.2 uF	50Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H225KA88	2.2 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A225KA73	2.2 uF	100Vdc	X7R (EIA)	1206(3216M)	1.9	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A225MA12	2.2 uF	100Vdc	X7R (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB11A225KA01	2.2 uF	10Vdc	B (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11C225KA35	2.2 uF	16Vdc	B (JIS)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11C225MA35	2.2 uF	16Vdc	B (JIS)	1206(3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB31E225KA92	2.2 uF	25Vdc	B (JIS)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11A225KA01	2.2 uF	10Vdc	R (JIS)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C225KA35	2.2 uF	16Vdc	R (JIS)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C225MA35	2.2 uF	16Vdc	R (JIS)	1206(3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR11E225KA93	2.2 uF	25Vdc	R (JIS)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61A225KA01	2.2 uF	10Vdc	X5R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61C225KA35	2.2 uF	16Vdc	X5R (EIA)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71A225KA01	2.2 uF	10Vdc	X7R (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C225KA35	2.2 uF	16Vdc	X7R (EIA)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C225MA35	2.2 uF	16Vdc	X7R (EIA)	1206(3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71E225KA93	2.2 uF	25Vdc	X7R (EIA)	1206(3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71E225MA93	2.2 uF	25Vdc	X7R (EIA)	1206(3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM319B31C335KA75	3.3 uF	16Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C335KA12	3.3 uF	16Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61E335KA88	3.3 uF	25Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31A475KE18	4.7 uF	10Vdc	B (JIS)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316R61A475KE19	4.7 uF	10Vdc	X5R (EIA)	1206(3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11A475KA01	4.7 uF	10Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31C475KA87	4.7 uF	16Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31E475KA75	4.7 uF	25Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H475KA12	4.7 uF	50Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H475MA12	4.7 uF	50Vdc	B (JIS)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C81C475KA12	4.7 uF	16Vdc	X6S (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319D71C475KA12	4.7 uF	16Vdc	X7T (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319D71C475MA12	4.7 uF	16Vdc	X7T (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61A475KA01	4.7 uF	10Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C475KA88	4.7 uF	16Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61E475KA12	4.7 uF	25Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H475KA12	4.7 uF	50Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H475MA12	4.7 uF	50Vdc	X5R (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM31CB10J475KA01	4.7 uF	6.3Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB11A475KA01	4.7 uF	10Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB11C475KA01	4.7 uF	16Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31E475KA87	4.7 uF	25Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H475KA12	4.7 uF	50Vdc	B (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H475MA12	4.7 uF	50Vdc	B (JIS)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CB31H475MA12	4.7 uF	50Vdc	B (JIS)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CC72A475KE11	4.7 uF	100Vdc	X7S (EIA)	1206(3216M)	1.9	±10%	General Purpose	100 Hz - 6 GHz
GRM31CC72A475ME11	4.7 uF	100Vdc	X7S (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR11C475KA01	4.7 uF	16Vdc	R (JIS)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR11C475MA01	4.7 uF	16Vdc	R (JIS)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR60J475KA01	4.7 uF	6.3Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61A475KA01	4.7 uF	10Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61C475KA01	4.7 uF	16Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61C475MA01	4.7 uF	16Vdc	X5R (EIA)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR61E475KA88	4.7 uF	25Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61H475KA12	4.7 uF	50Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71A475KA01	4.7 uF	10Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71C475KA01	4.7 uF	16Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71C475MA01	4.7 uF	16Vdc	X7R (EIA)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR71E475KA88	4.7 uF	25Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H475KA12	4.7 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H475MA12	4.7 uF	50Vdc	X7R (EIA)	1206(3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CZ72A475KE11	4.7 uF	100Vdc	X7R (MURATA)	1206(3216M)	1.9	±10%	General Purpose	100 Hz - 6 GHz
GRM31CZ72A475ME11	4.7 uF	100Vdc	X7R (MURATA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz - 6 GHz
GRM31MC81C685KA12	6.8 uF	16Vdc	X6S (EIA)	1206(3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MC81C685MA12	6.8 uF	16Vdc	X6S (EIA)	1206(3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM319B30J106KE18	10 uF	6.3Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31A106KE18	10 uF	10Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31A106ME18	10 uF	10Vdc	B (JIS)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319B31C106KE15	10 uF	16Vdc	B (JIS)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31C106ME15	10 uF	16Vdc	B (JIS)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C80J106KE19	10 uF	6.3Vdc	X6S (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319C81A106KA12	10 uF	10Vdc	X6S (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319C81A106MA12	10 uF	10Vdc	X6S (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C81C106KA12	10 uF	16Vdc	X6S (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319C81C106MA12	10 uF	16Vdc	X6S (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R60J106KE19	10 uF	6.3Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61A106KE19	10 uF	10Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61A106ME19	10 uF	10Vdc	X5R (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61C106KE15	10 uF	16Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C106ME15	10 uF	16Vdc	X5R (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61E106KA12	10 uF	25Vdc	X5R (EIA)	1206(3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61E106MA12	10 uF	25Vdc	X5R (EIA)	1206(3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code (inch (mm))	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM31CC80E227ME11	220 uF	2.5Vdc	X6S (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CC80G227ME11	220 uF	4Vdc	X6S (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60E227ME11	220 uF	2.5Vdc	X5R (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60G227ME11	220 uF	4Vdc	X5R (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J227ME11	220 uF	6.3Vdc	X5R (EIA)	1206(3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32MR71H104KA01	100000 pF	50Vdc	X7R (EIA)	1210(3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR72A104KA01	100000 pF	100Vdc	X7R (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR71H154KA01	150000 pF	50Vdc	X7R (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11H474KA01	470000 pF	50Vdc	B (JIS)	1210(3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11H474MA01	470000 pF	50Vdc	B (JIS)	1210(3225M)	1.25	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A684KA01	680000 pF	100Vdc	X7R (EIA)	1210(3225M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NB11H684KA01	680000 pF	50Vdc	B (JIS)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR71H684KA01	680000 pF	50Vdc	X7R (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A105KA35	1 uF	100Vdc	X7R (EIA)	1210(3225M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A105MA35	1 uF	100Vdc	X7R (EIA)	1210(3225M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11H105KA01	1 uF	50Vdc	B (JIS)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR11H105KA01	1 uF	50Vdc	R (JIS)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71H105KA01	1 uF	50Vdc	X7R (EIA)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER72A225KA35	2.2 uF	100Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER72A225MA35	2.2 uF	100Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11C225KA01	2.2 uF	16Vdc	B (JIS)	1210(3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MR11C225KA01	2.2 uF	16Vdc	R (JIS)	1210(3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MR71C225KA01	2.2 uF	16Vdc	X7R (EIA)	1210(3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11E225KA01	2.2 uF	25Vdc	B (JIS)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71E225KA01	2.2 uF	25Vdc	X7R (EIA)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB11E475KA61	4.7 uF	25Vdc	B (JIS)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC72A475KE01	4.7 uF	100Vdc	X7S (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC72A475ME01	4.7 uF	100Vdc	X7S (EIA)	1210(3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DL8E475KE07	4.7 uF	100Vdc	X8L (MURATA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR11E475KA61	4.7 uF	25Vdc	R (JIS)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71E475KA61	4.7 uF	25Vdc	X7R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H475KA87	4.7 uF	50Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71H475KA88	4.7 uF	50Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71K475KE14	4.7 uF	80Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71K475ME14	4.7 uF	80Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11C475KA01	4.7 uF	16Vdc	B (JIS)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR11C475KA01	4.7 uF	16Vdc	R (JIS)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR61C475KA01	4.7 uF	16Vdc	X5R (EIA)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR61E475KA12	4.7 uF	25Vdc	X5R (EIA)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71C475KA01	4.7 uF	16Vdc	X7R (EIA)	1210(3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB11C106KA01	10 uF	16Vdc	B (JIS)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB31E106KA75	10 uF	25Vdc	B (JIS)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC81E106KA12	10 uF	25Vdc	X6S (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR11C106KA01	10 uF	16Vdc	R (JIS)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61C106KA01	10 uF	16Vdc	X5R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61E106KA12	10 uF	25Vdc	X5R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61E106MA12	10 uF	25Vdc	X5R (EIA)	1210(3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71A106KA01	10 uF	10Vdc	X7R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71C106KA01	10 uF	16Vdc	X7R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71E106KA12	10 uF	25Vdc	X7R (EIA)	1210(3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB11A106KA01	10 uF	10Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H106KA12	10 uF	50Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H106MA12	10 uF	50Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB3YA106KA12	10 uF	35Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB3YA106MA12	10 uF	35Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC72A106KE05	10 uF	100Vdc	X7S (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC72A106ME05	10 uF	100Vdc	X7S (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61A106KA01	10 uF	10Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61H106KA12	10 uF	50Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61H106MA12	10 uF	50Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER6YA106KA12	10 uF	35Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER6YA106MA12	10 uF	35Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71J106KA12	10 uF	63Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71J106MA12	10 uF	63Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER7YA106KA12	10 uF	35Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER7YA106MA12	10 uF	35Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DR60J226MA01	22 uF	6.3Vdc	X5R (EIA)	1210(3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31C226ME16	22 uF	16Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31E226KE15	22 uF	25Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31E226ME15	22 uF	25Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81E226KE15	22 uF	25Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81E226ME15	22 uF	25Vdc	X6S (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER11A226ME20	22 uF	10Vdc	R (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61C226ME20	22 uF	16Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61E226KE15	22 uF	25Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61E226ME15	22 uF	25Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71A226ME20	22 uF	10Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71C226KEA8	22 uF	16Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71C226MEA8	22 uF	16Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71E226KE15	22 uF	25Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71E226ME15	22 uF	25Vdc	X7R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NB31A226KE19	22 uF	10Vdc	B (JIS)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NB31A226ME19	22 uF	10Vdc	B (JIS)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81A226ME19	22 uF	10Vdc	X6S (EIA)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81C226KE15	22 uF	16Vdc	X6S (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81C226ME15	22 uF	16Vdc	X6S (EIA)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ND70J226ME19	22 uF	6.3Vdc	X7T (EIA)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ND71A226KE15	22 uF	10Vdc	X7T (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ND71A226ME15	22 uF	10Vdc	X7T (EIA)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NR61A226KE19	22 uF	10Vdc	X5R (EIA)	1210(3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR61A226ME19	22 uF	10Vdc	X5R (EIA)	1210(3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DR60J336ME19	33 uF	6.3Vdc	X5R (EIA)	1210(3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB30J476ME16	47 uF	6.3Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31A476KE20	47 uF	10Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31A476ME20	47 uF	10Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31C476KE15	47 uF	16Vdc	B (JIS)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31C476ME15	47 uF	16Vdc	B (JIS)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC80J476KE64	47 uF	6.3Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC80J476ME64	47 uF	6.3Vdc	X6S (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81A476KE19	47 uF	10Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81A476ME19	47 uF	10Vdc	X6S (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81C476KE15	47 uF	16Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81C476ME15	47 uF	16Vdc	X6S (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ED70J476KE20	47 uF	6.3Vdc	X7T (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ED70J476ME20	47 uF	6.3Vdc	X7T (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ED71A476KE15	47 uF	10Vdc	X7T (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ED71A476ME15	47 uF	10Vdc	X7T (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EE70J476KE20	47 uF	6.3Vdc	X7U (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EE70J476ME20	47 uF	6.3Vdc	X7U (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER60J476KE64	47 uF	6.3Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER60J476ME20	47 uF	6.3Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER60J476ME64	47 uF	6.3Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61A476KE20	47 uF	10Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61A476ME20	47 uF	10Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61C476KE15	47 uF	16Vdc	X5R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61C476ME15	47 uF	16Vdc	X5R (EIA)	1210(3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER70J476KE20	47 uF	6.3Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code (inch)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GXT155R61E105KE01	1 uF	25Vdc	X5R (EIA)	0402(1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R6YA105KE13	1 uF	35Vdc	X5R (EIA)	0402(1005M)	0.6	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C71A225KE13	2.2 uF	10Vdc	X7S (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81A225KE13	2.2 uF	10Vdc	X6S (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81C225KE13	2.2 uF	16Vdc	X6S (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61C225KE13	2.2 uF	16Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61E225KE13	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71E224KE01	220000 pF	25Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C80G106ME01	1 uF	4Vdc	X6S (EIA)	0603(1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71C105KE13	1 uF	16Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71E105KE13	1 uF	25Vdc	X7R (EIA)	0603(1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81E225KE13	2.2 uF	25Vdc	X6S (EIA)	0603(1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C8YA225KE13	2.2 uF	35Vdc	X6S (EIA)	0603(1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61H225KE13	2.2 uF	50Vdc	X5R (EIA)	0603(1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R6YA225KE13	2.2 uF	35Vdc	X5R (EIA)	0603(1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81C475KE13	4.7 uF	16Vdc	X6S (EIA)	0603(1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81E475KE13	4.7 uF	25Vdc	X6S (EIA)	0603(1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61C475KE13	4.7 uF	16Vdc	X5R (EIA)	0603(1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61E475KE13	4.7 uF	25Vdc	X5R (EIA)	0603(1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R6YA475KE13	4.7 uF	35Vdc	X5R (EIA)	0603(1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C80G106ME13	10 uF	4Vdc	X6S (EIA)	0603(1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81A106ME13	10 uF	10Vdc	X6S (EIA)	0603(1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81C106ME13	10 uF	16Vdc	X6S (EIA)	0603(1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R60G106ME13	10 uF	4Vdc	X5R (EIA)	0603(1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R60J106ME13	10 uF	6.3Vdc	X5R (EIA)	0603(1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61A106KE13	10 uF	10Vdc	X5R (EIA)	0603(1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61C106KE13	10 uF	16Vdc	X5R (EIA)	0603(1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61E106ME13	10 uF	25Vdc	X5R (EIA)	0603(1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR71H105KE01	1 uF	50Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BR71C225KE01	2.2 uF	16Vdc	X7R (EIA)	0805(2012M)	1.35	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BR71E225KE13	2.2 uF	25Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BR71A475KE13	4.7 uF	10Vdc	X7R (EIA)	0805(2012M)	1.4	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BC71E106KE13	10 uF	25Vdc	X7S (EIA)	0805(2012M)	1.45	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BC81A226ME13	22 uF	10Vdc	X6S (EIA)	0805(2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BR61C226ME13	22 uF	16Vdc	X5R (EIA)	0805(2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT21BR61E226ME13	22 uF	25Vdc	X5R (EIA)	0805(2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CC81E106KE01	10 uF	25Vdc	X6S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CC8YA106KE01	10 uF	35Vdc	X6S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CR6YA106KE01	10 uF	35Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CC81C226KE01	22 uF	16Vdc	X6S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CC80JA476KE13	47 uF	6.3Vdc	X6S (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT31CR61A476KE13	47 uF	10Vdc	X5R (EIA)	1206(3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32EC81A476KE13	47 uF	10Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32EC81C476KE13	47 uF	16Vdc	X6S (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32ER70JA476KE13	47 uF	6.3Vdc	X7R (EIA)	1210(3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
LLC152D70G105ME01	1 uF	4Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q100]	100 Hz - 6 GHz
LLC152D70E105ME01	1 uF	2.5Vdc	X7T (EIA)	0204(0510M)	0.18	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q100]	100 Hz - 6 GHz
LLC152D70E225ME01	2.2 uF	2.5Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q100]	100 Hz - 6 GHz
LLL03TR61E333KE01	33000 pF	25Vdc	X5R (EIA)	0102(0306M)	0.2	±10%	Low ESL	100 Hz - 6 GHz
LLL153C70E474ME17	470000 pF	2.5Vdc	X7S (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL153C70G474ME17	470000 pF	4Vdc	X7S (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL153C80G474ME17	470000 pF	4Vdc	X6S (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL153R60G474ME17	470000 pF	4Vdc	X5R (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL152D70G105ME01	1 uF	4Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL152D70J105ME01	1 uF	6.3Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL152D80E105ME24	1 uF	2.5Vdc	X6T (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL152R60G105ME24	1 uF	4Vdc	X5R (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL153C70E105ME21	1 uF	2.5Vdc	X7S (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL153C80G105ME21	1 uF	4Vdc	X6S (EIA)	0204(0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLL155D70E105ME01	1 uF	2.5Vdc	X7T (EIA)	0204(0510M)	0.18	±20%	Low ESL	100 Hz - 6 GHz
LLL155D70G105ME01	1 uF	4Vdc	X7T (EIA)	0204(0510M)	0.18	±20%	Low ESL	100 Hz - 6 GHz
LLL152D70E225ME01	2.2 uF	2.5Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL152D70G225ME01	2.2 uF	4Vdc	X7T (EIA)	0204(0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLL1U4D80E435ME22	4.3 uF	2.5Vdc	X6T (EIA)	02404(0610M)	0.45	±20%	Low ESL	100 Hz - 6 GHz
LLL1U4R60G435ME22	4.3 uF	4Vdc	X5R (EIA)	02404(0610M)	0.45	±20%	Low ESL	100 Hz - 6 GHz
ZRA21CR61E226ME01	22 uF	25Vdc	X5R (EIA)	0805(2012M)	1.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB155R61E225ME01	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R61E225KE11	2.2 uF	25Vdc	X5R (EIA)	0402(1005M)	0.85	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R6YA225KE11	2.2 uF	35Vdc	X5R (EIA)	0402(1005M)	0.85	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R6YA225ME11	2.2 uF	35Vdc	X5R (EIA)	0402(1005M)	0.85	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XR61A475ME01	4.7 uF	10Vdc	X5R (EIA)	0402(1005M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XC80G106ME05	10 uF	4Vdc	X6S (EIA)	0402(1005M)	0.85	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XR60J106ME12	10 uF	6.3Vdc	X5R (EIA)	0402(1005M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR6YA475KE05	4.7 uF	35Vdc	X5R (EIA)	0603(1608M)	1.2	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR6YA475ME05	4.7 uF	35Vdc	X5R (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61E106KE01	10 uF	25Vdc	X5R (EIA)	0603(1608M)	1.2	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61E106ME01	10 uF	25Vdc	X5R (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18R60G226ME11	22 uF	4Vdc	X5R (EIA)	0603(1608M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18R60J226ME11	22 uF	6.3Vdc	X5R (EIA)	0603(1608M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18R61A226ME05	22 uF	10Vdc	X5R (EIA)	0603(1608M)	0.95	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61A226ME01	22 uF	10Vdc	X5R (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61C226ME01	22 uF	16Vdc	X5R (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AC80E476ME01	47 uF	2.5Vdc	X6S (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR60JA476ME01	47 uF	6.3Vdc	X5R (EIA)	0603(1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21GD72A225KE01	2.2 uF	100Vdc	X7T (EIA)	0805(2012M)	1.65	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21GD72A225ME01	2.2 uF	100Vdc	X7T (EIA)	0805(2012M)	1.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21CC81H475KE01	4.7 uF	50Vdc	X6S (EIA)	0805(2012M)	1.65	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21CC81H475ME01	4.7 uF	50Vdc	X6S (EIA)	0805(2012M)	1.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21CR61H106KE01	10 uF	50Vdc	X5R (EIA)	0805(2012M)	1.65	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB21CR61H106ME01	10 uF	50Vdc	X5R (EIA)	0805(2012M)	1.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz