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"#"at the end indicates the package specification code.

## GRM188B31E225KA12D













< List of part numbers with package codes > GRM188B31E225KA12D GRM188B31E225KA12W GRM188B31E225KA12V

GRM188B31E225KA12J



### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications  Specific Applications	. ,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



### References

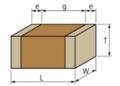
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	6.3mg



## Appearance & Shape





1 of 2

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## **Specifications**

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	2.2μF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

2 of 2

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