

### DVATOR IN ELECTRONICS

GRM188R61E106MA73#

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http://www.murata.com/en/products/productdetail?partno=GRM188R61E106MA73%23

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

In Production











< List of part numbers with package codes > GRM188R61E106MA73D GRM188R61E106MA73W GRM188R61E106MA73V

#### GRM188R61E106MA73J



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial	
	Equipment,Mobile Electronics,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment,Automotive	
	infotainment/comfort equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	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	9.1mg



## Appearance & Shape





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#### Attentior

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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# **Specifications**

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	10μF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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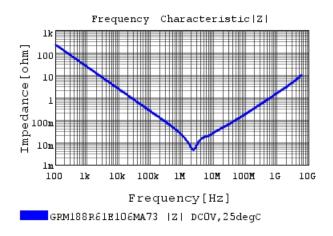
"#"at the end indicates the package specification code.

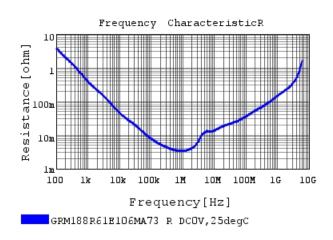


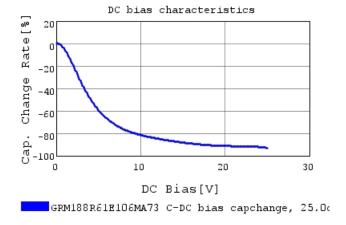
## Characteristic Data

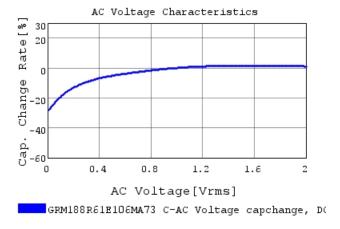
GRM188R61E106MA73#

The charts below may show another part number which shares its characteristics.









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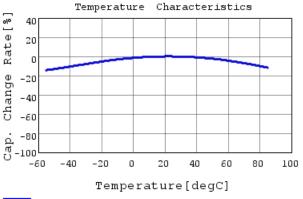
# GRM188R61E106MA73#

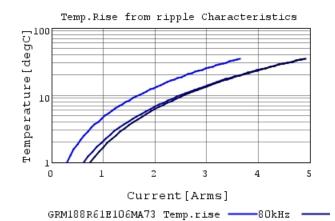
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GRM188R61E106MA73 C-Temp. capchange, DCO.OV,

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