

GRT31CR61H106KE01#

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

















< List of part numbers with package codes > GRT31CR61H106KE01L GRT31CR61H106KE01K



Applications

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



Notices

Derating1



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
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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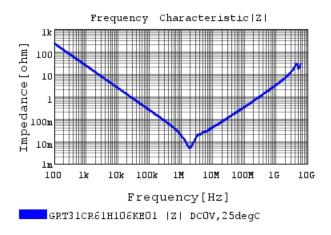
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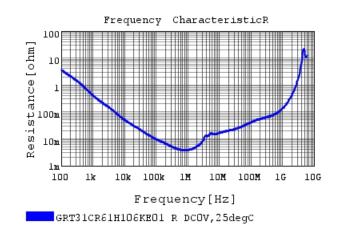


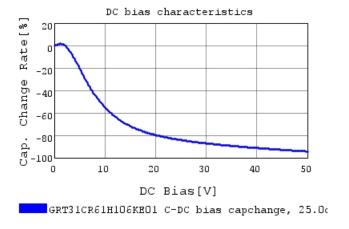


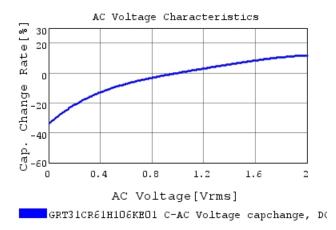
Characteristic Data

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









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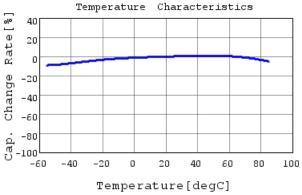
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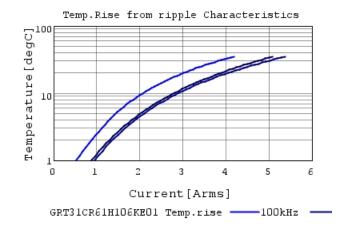
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GRT31CR61H1O6KEO1 C-Temp. capchange, DCO.OV,



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