

GRT32DR61C106KE01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRT32DR61C106KE01L GRT32DR61C106KE01K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	95.0mg
φ180mm Reel	123g

Notices

Derating1

Attention

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Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.0±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

Attention

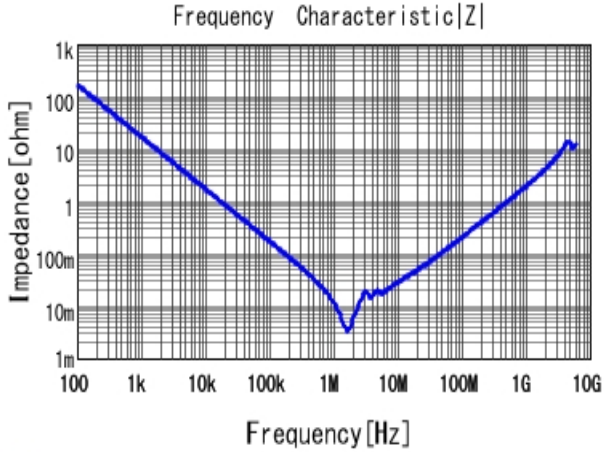
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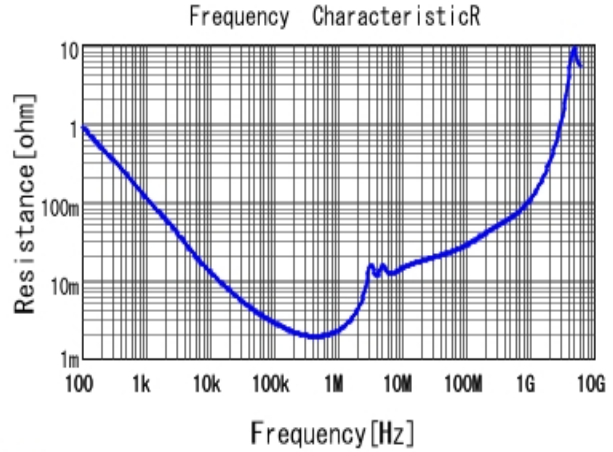
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Characteristic Data

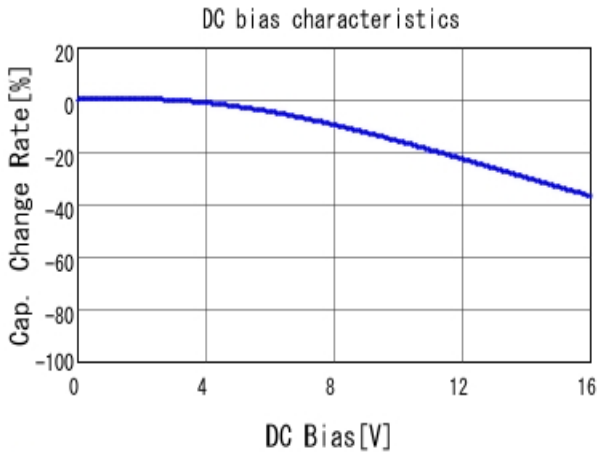
The charts below may show another part number which shares its characteristics.



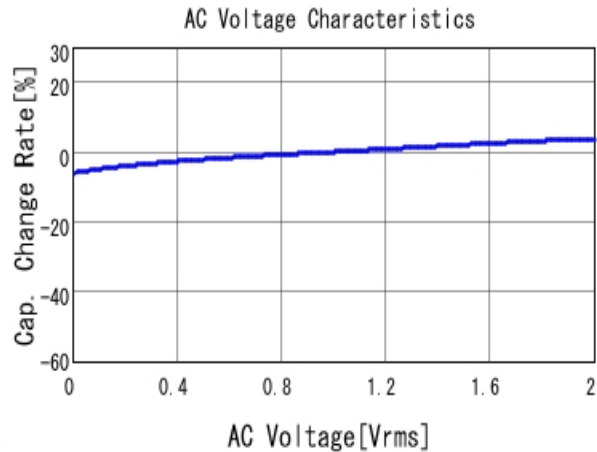
■ GRT32DR61C106KE01 |Z| DCOV, 25degC



■ GRT32DR61C106KE01 R DCOV, 25degC



■ GRT32DR61C106KE01 C-DC bias capchange, 25.0degC, AC1.



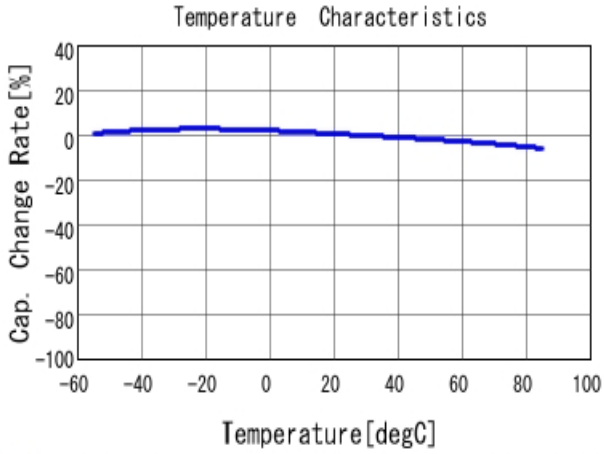
■ GRT32DR61C106KE01 C-AC Voltage capchange, DCOV, 25.0d

Attention

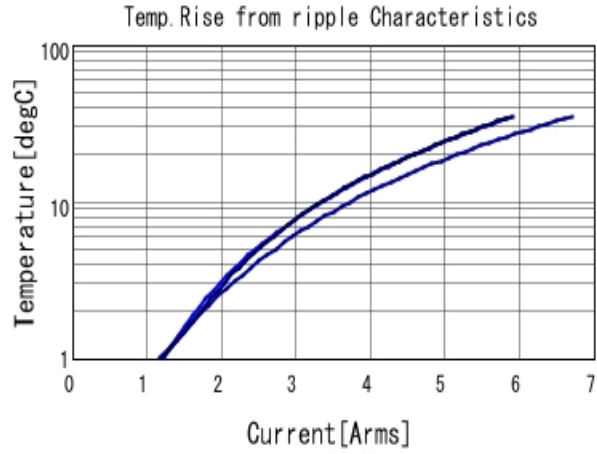
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GRT32DR61C106KE01 C-Temp. capchange, DC0.0V, AC1.0V_{rm}



GRT32DR61C106KE01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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