

GCM21BR70J106KE22#

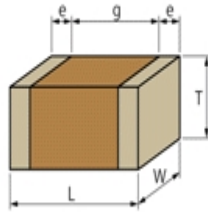
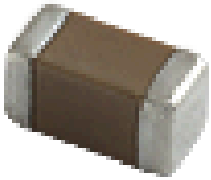
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM21BR70J106KE22K GCM21BR70J106KE22L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	10000
L	180Embossed Tape	3000


Mass (typ.)	
1 piece	17.0mg
φ180mm Reel	102g

Attention

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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	10μF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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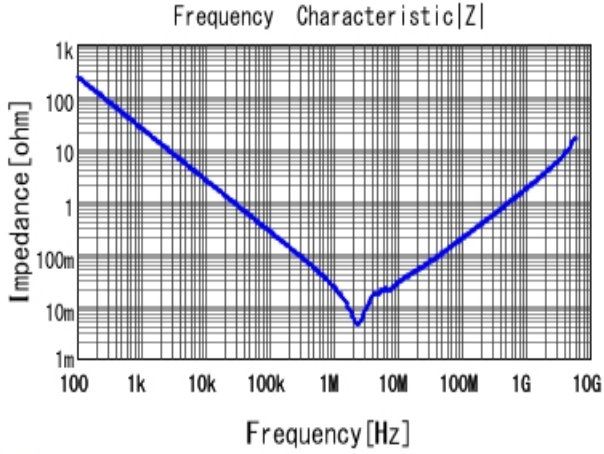
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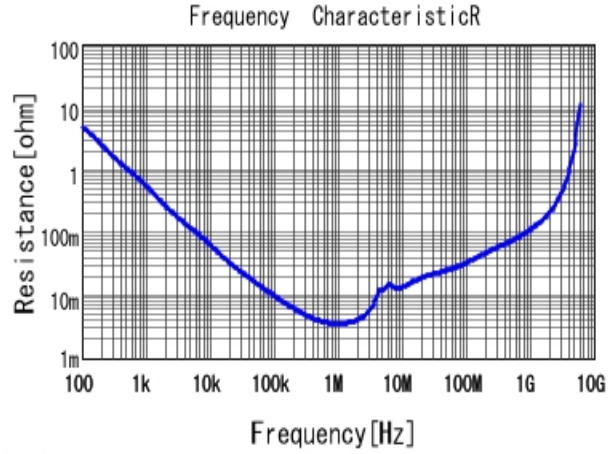
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Characteristic Data

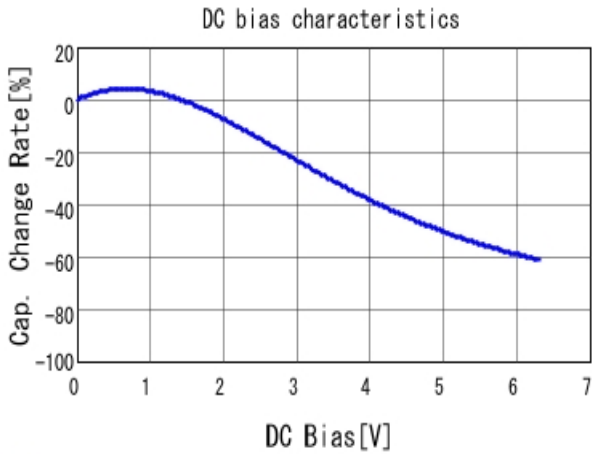
The charts below may show another part number which shares its characteristics.



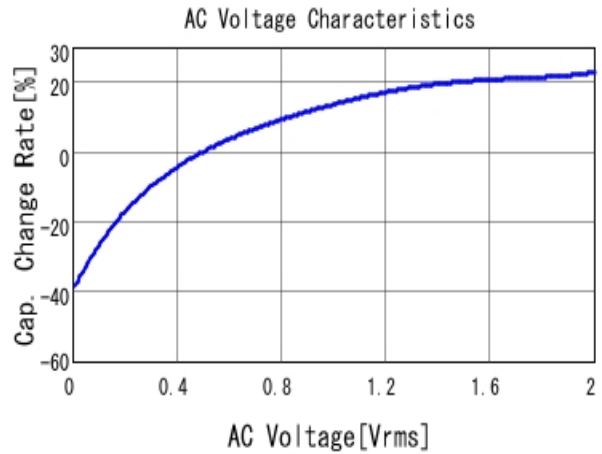
GCM21BR70J106KE22 |Z| DCOV, 25degC



GCM21BR70J106KE22 R DCOV, 25degC



GCM21BR70J106KE22 C-DC bias capchange, 25.0degC, AC0.



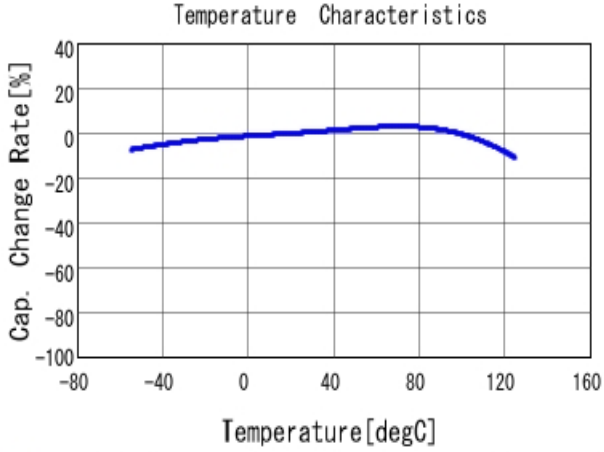
GCM21BR70J106KE22 C-AC Voltage capchange, DCOV, 25.0d

Attention

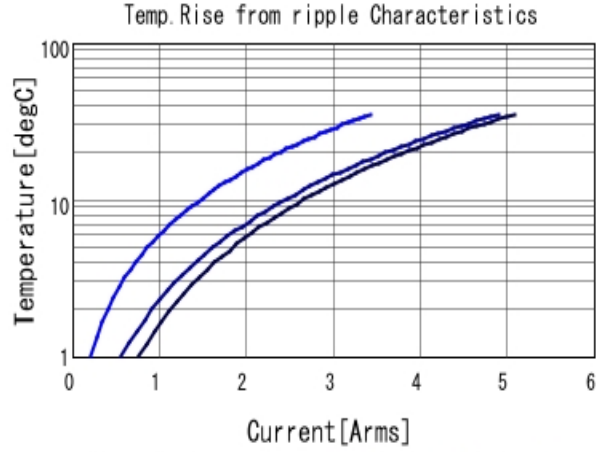
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■ GCM21BR70J106KE22 C-Temp. capchange, DCO. 0V, ACO. 5V_{rm}



■ GCM21BR70J106KE22 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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