

GRM31CE70J476ME15#

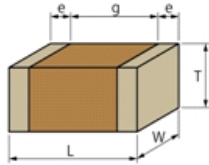
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31CE70J476ME15L GRM31CE70J476ME15K

Appearance & Shape



References

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

Mass (typ.)	
1 piece	52.0mg
φ180mm Reel	144g

Notices

Derating1

Attention

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	47µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+22.0/-56.0%
Temperature characteristics (complied standard)	X7U(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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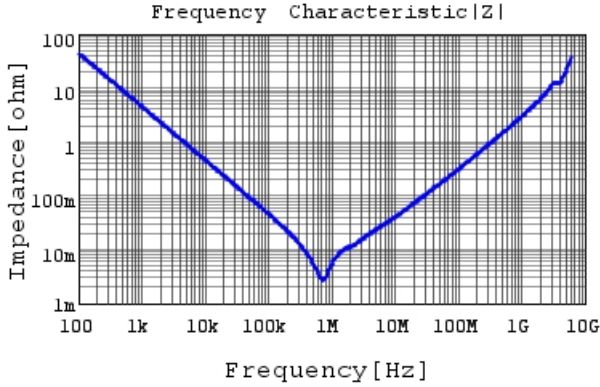
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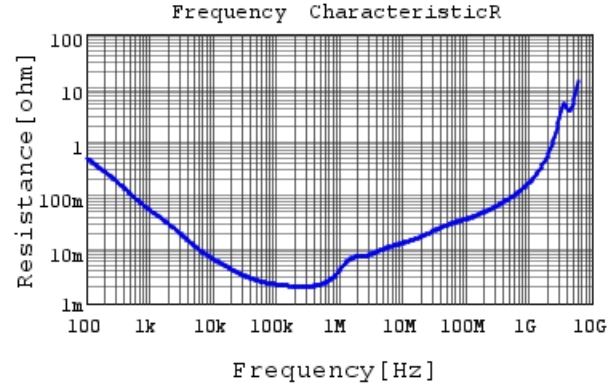


Characteristic Data

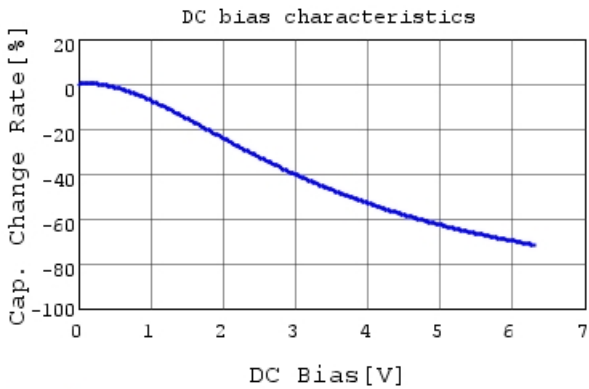
The charts below may show another part number which shares its characteristics.



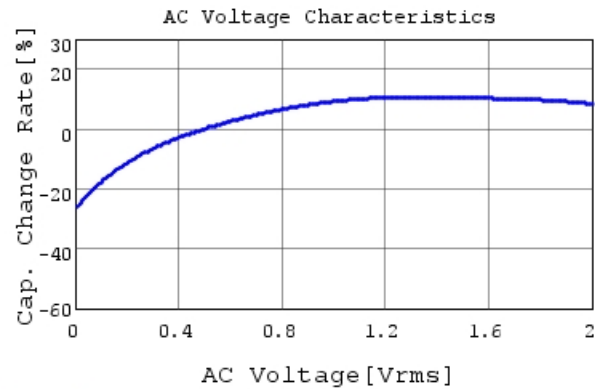
GRM31CE70J476ME15 |Z| DC0V, 25degC



GRM31CE70J476ME15 R DC0V, 25degC



GRM31CE70J476ME15 C-DC bias capchange, 25.0c



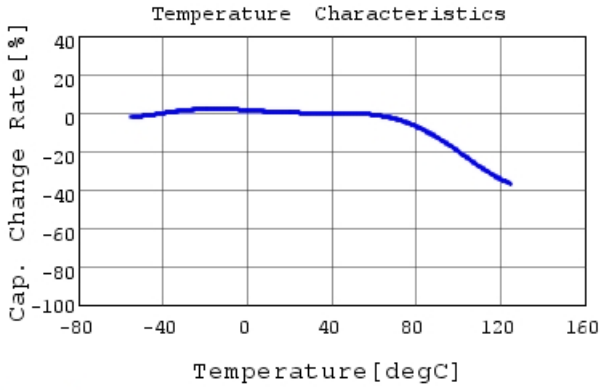
GRM31CE70J476ME15 C-AC Voltage capchange, DC

Attention

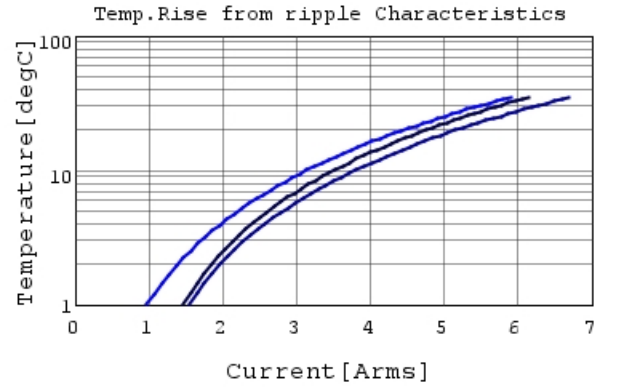
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GRM31CE70J476ME15 C-Temp. capchange, DC0.0V,



GRM31CE70J476ME15 Temp.rise — 60kHz —

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