

GRM55D7U3A103JW31#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM55D7U3A103JW31L GRM55D7U3A103JW31K

Appearance & Shape



References

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

Mass (typ.)	
1 piece	230.0mg
φ180mm Reel	300g

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Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0+0/-0.3mm
Capacitance	10000pF ±5%
Distance between external terminals g	3.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	2220 (5750M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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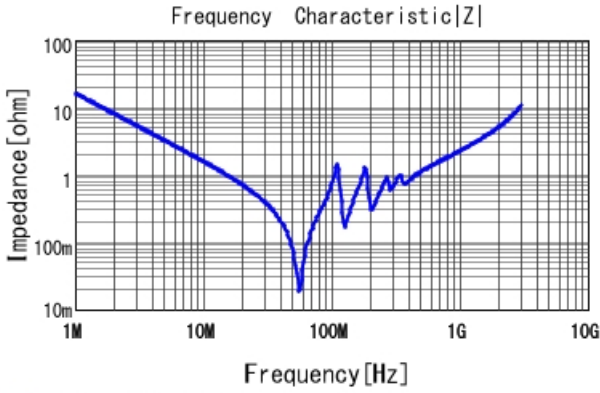
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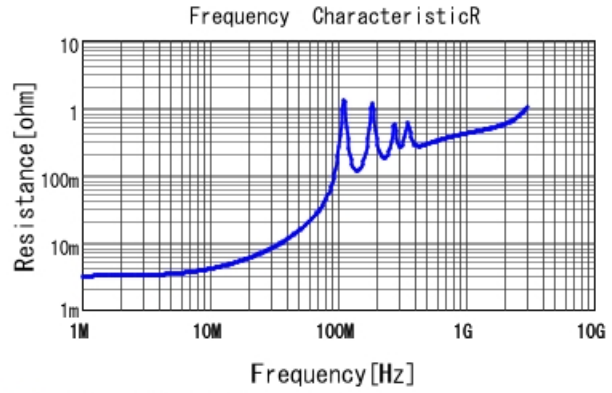


Characteristic Data

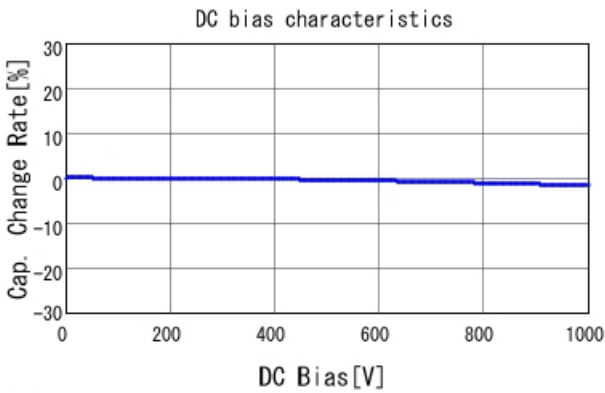
The charts below may show another part number which shares its characteristics.



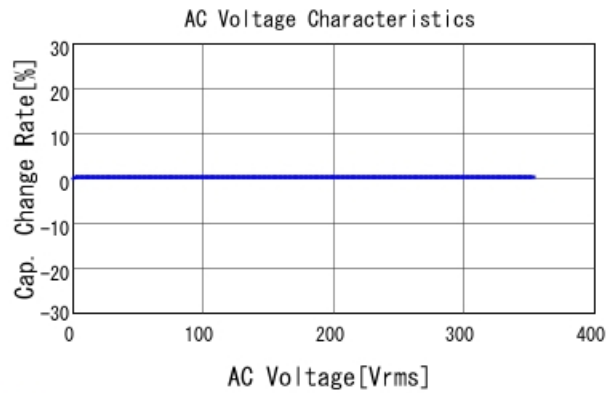
■ GRM55D7U3A103JW31 |Z| DCOV, 25degC



■ GRM55D7U3A103JW31 R DCOV, 25degC



■ GRM55D7U3A103JW31 C-DC bias capchange, 25.0degC, AC1V



■ GRM55D7U3A103JW31 C-AC Voltage capchange, DCOV, 25.0d

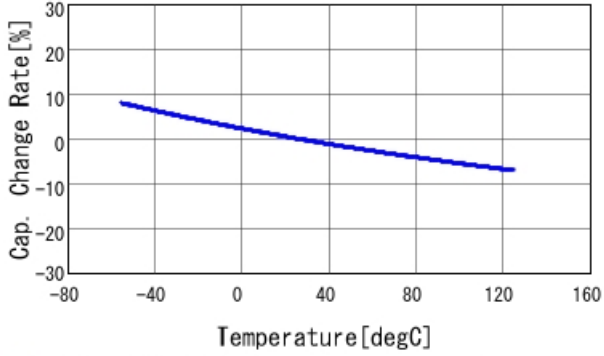
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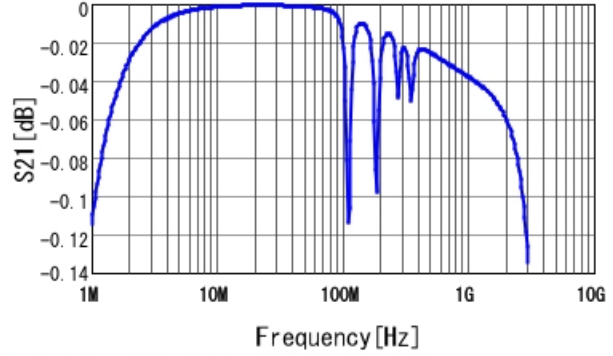
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Temperature Characteristics



■ GRM55D7U3A103JW31 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GRM55D7U3A103JW31 S21 DCOV, 25degC

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