

GRM31B7U2E682JW31#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31B7U2E682JW31L GRM31B7U2E682JW31K

Appearance & Shape



References

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

Mass (typ.)	
1 piece	29.0mg
φ180mm Reel	137g

Attention

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	6800pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	1206 (3216M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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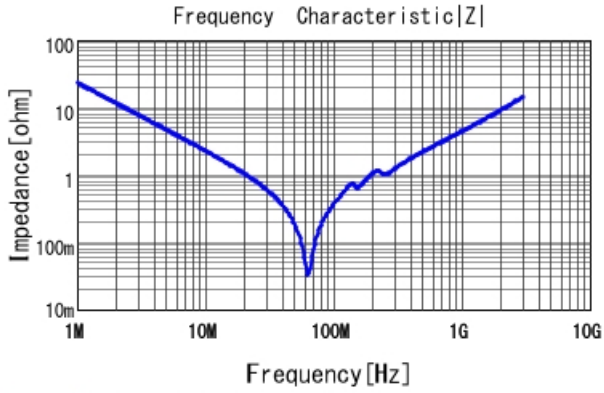
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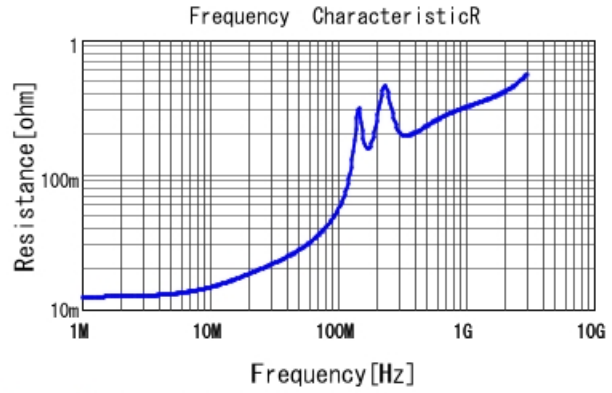


Characteristic Data

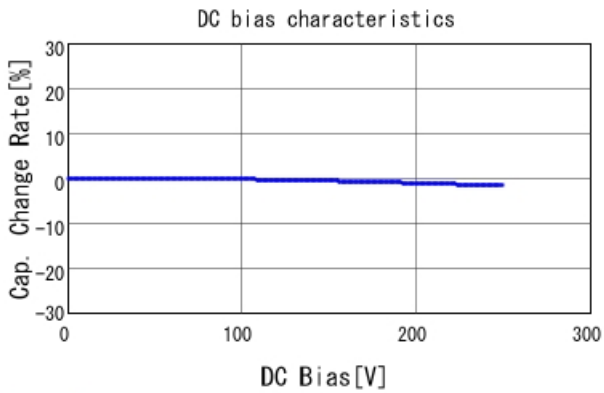
The charts below may show another part number which shares its characteristics.



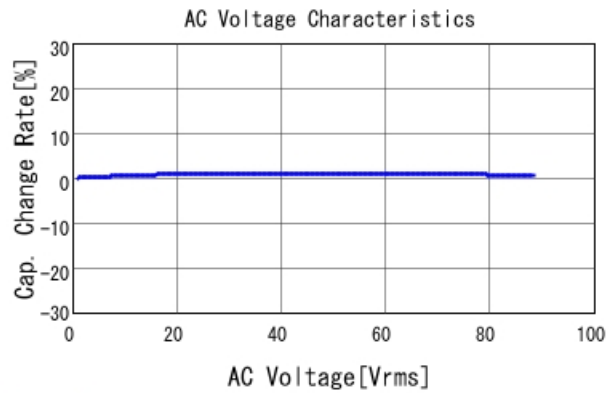
GRM31B7U2E682JW31 |Z| DCOV, 25degC



GRM31B7U2E682JW31 R DCOV, 25degC



GRM31B7U2E682JW31 C-DC bias capchange, 25.0degC, A



GRM31B7U2E682JW31 C-AC Voltage capchange, DCOV, 25

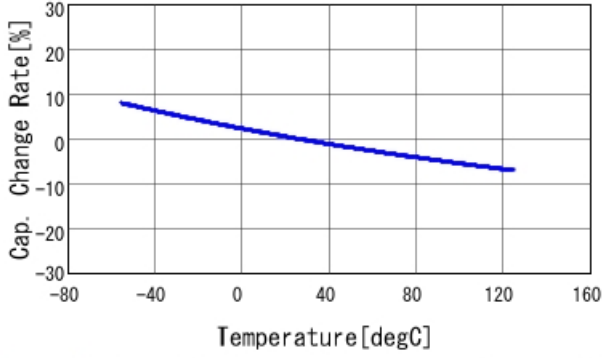
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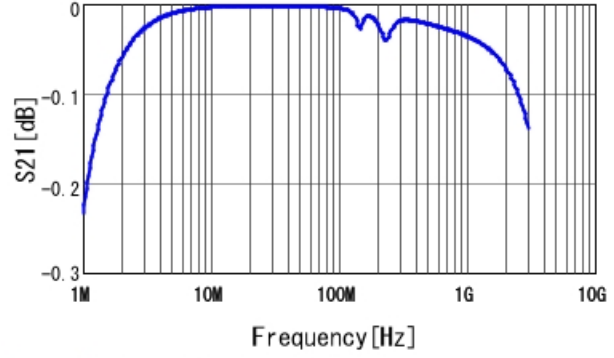
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Temperature Characteristics



GRM31B7U2E682JW31 C-Temp. capchange, DC0V, AC1Vrms

S Parameter S21



GRM31B7U2E682JW31 S21 DC0V, 25degC

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