

GRM21A7U2E221JW31#

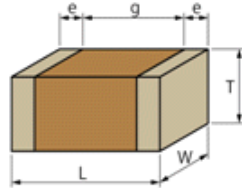
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21A7U2E221JW31J GRM21A7U2E221JW31D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	12mg
φ180mm Reel	86g

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	220pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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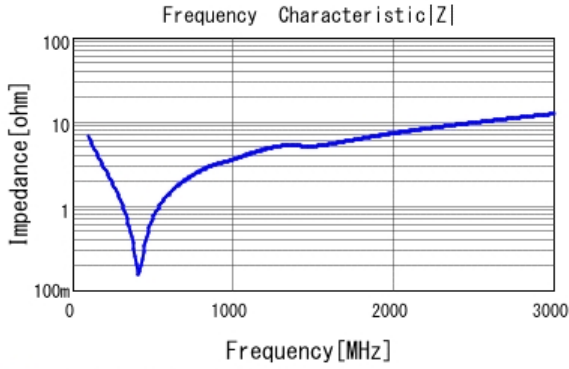
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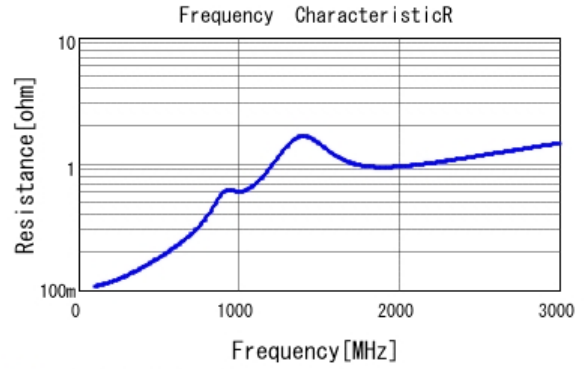
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Characteristic Data

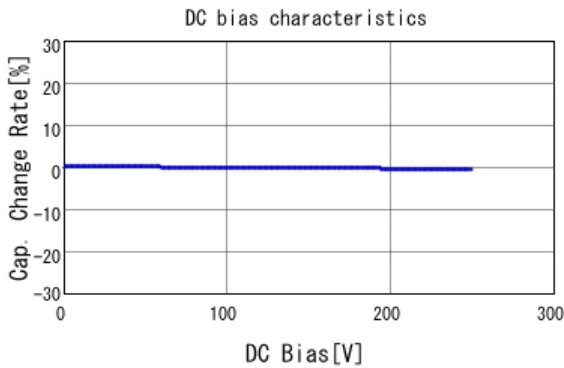
The charts below may show another part number which shares its characteristics.



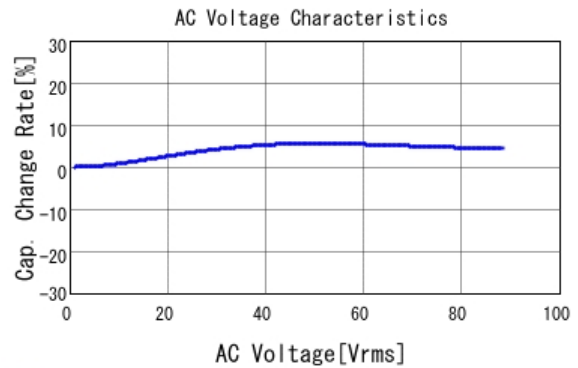
■ GRM21A7U2E221JW31 |Z| DCOV, 25degC



■ GRM21A7U2E221JW31 R DCOV, 25degC



■ GRM21A7U2E221JW31 C-DC bias capchange, 25.0degC, AC1V



■ GRM21A7U2E221JW31 C-AC Voltage capchange, DCOV, 25.0d

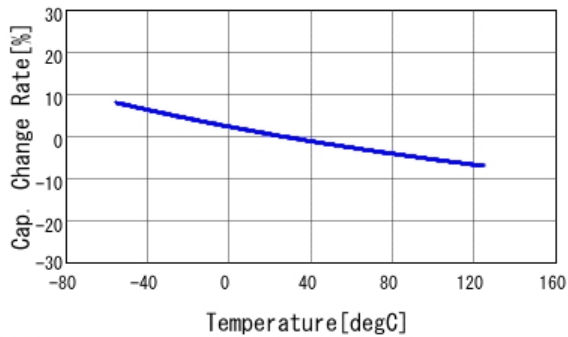
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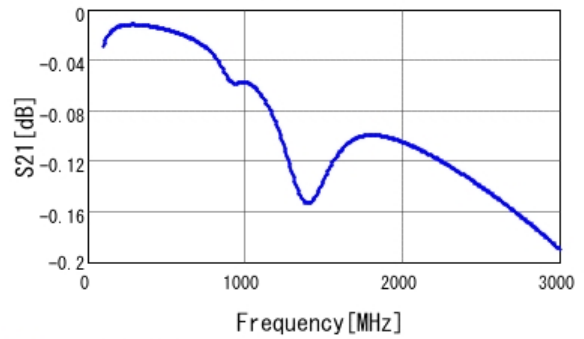
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Temperature Characteristics



■ GRM21A7U2E221JW31 C-Temp. capchange, DC0V, AC1Vrms

S Parameter S21



■ GRM21A7U2E221JW31 S21 DC0V, 25degC

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