

# GRM31A7U3A181JW31#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM31A7U3A181JW31D      GRM31A7U3A181JW31J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	27.0mg

### Attention

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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	180pF ±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	1000Vdc
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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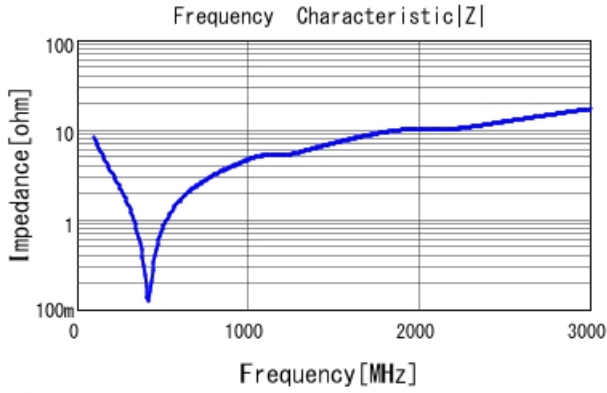
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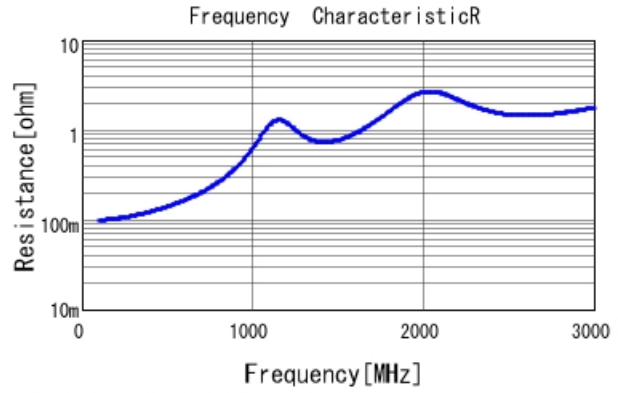


## Characteristic Data

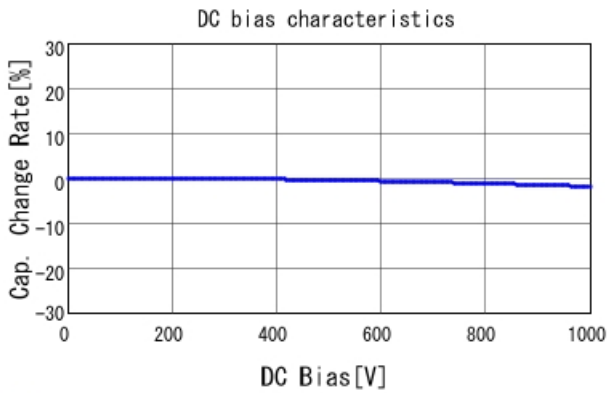
The charts below may show another part number which shares its characteristics.



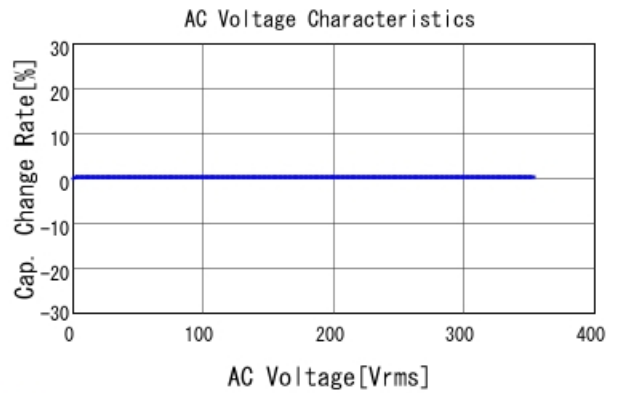
■ GRM31A7U3A181JW31 |Z| DCOV, 25degC



■ GRM31A7U3A181JW31 R DCOV, 25degC



■ GRM31A7U3A181JW31 C-DC bias capchange, 25.0degC, AC1V



■ GRM31A7U3A181JW31 C-AC Voltage capchange, DCOV, 25.0d

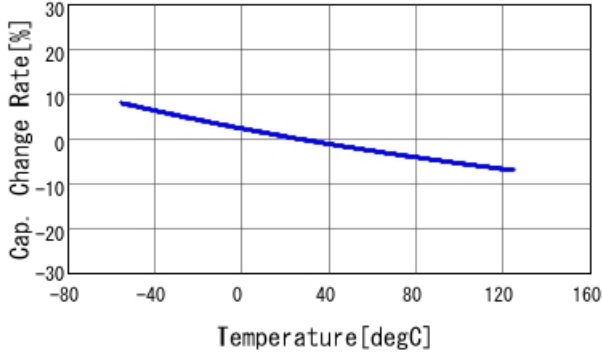
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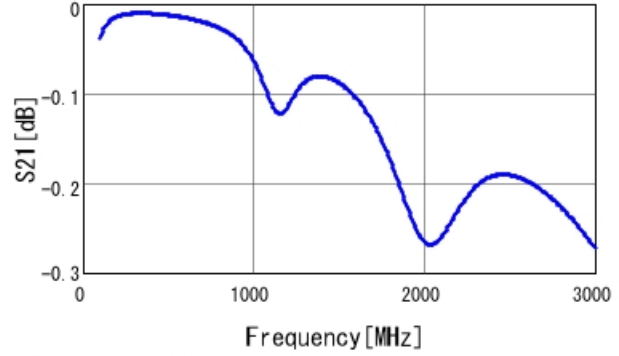
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Temperature Characteristics



■ GRM31A7U3A181JW31 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GRM31A7U3A181JW31 S21 DCOV, 25degC

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