

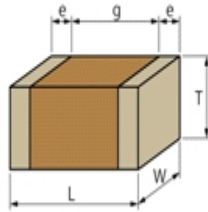
GRM42A7U3F101JW31#

“#” indicates a package specification code.



< List of part numbers with package codes >
GRM42A7U3F101JW31L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	54.0mg

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

Length	4.5±0.3mm
Width	2.0±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	100pF ±5%
Distance between external terminals g	2.9mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	3150Vdc
Size code in inch(mm)	1808 (4520M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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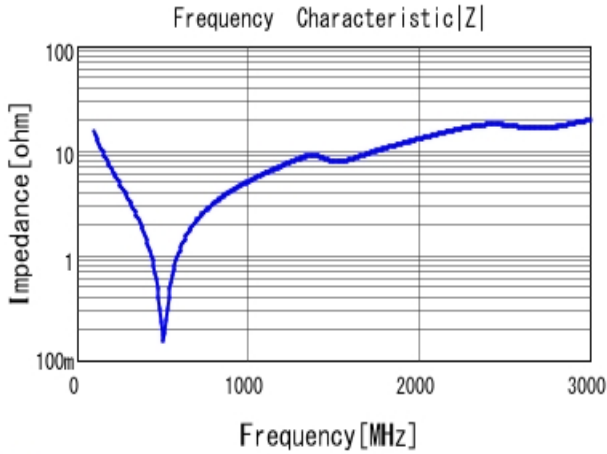
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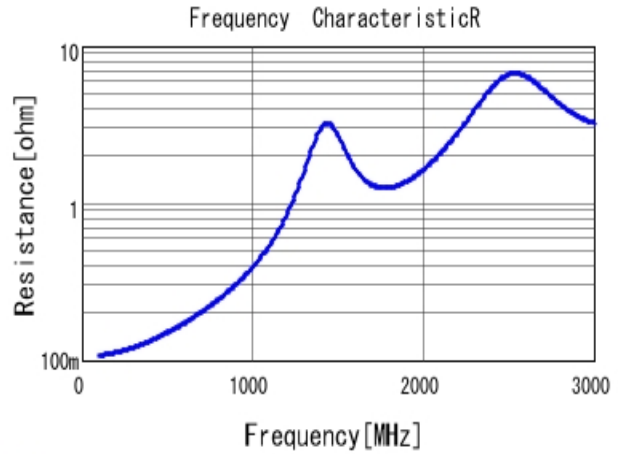


Characteristic Data

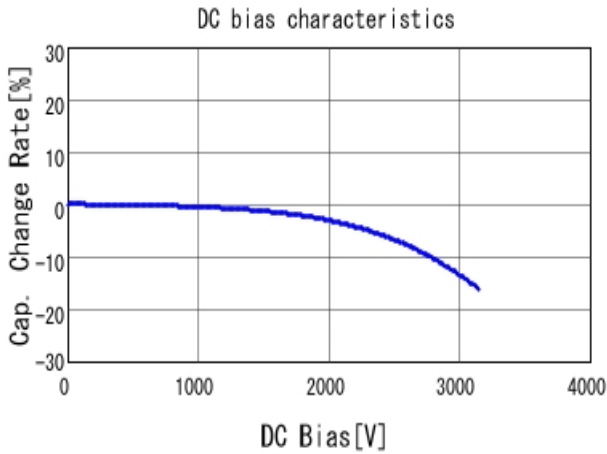
The charts below may show another part number which shares its characteristics.



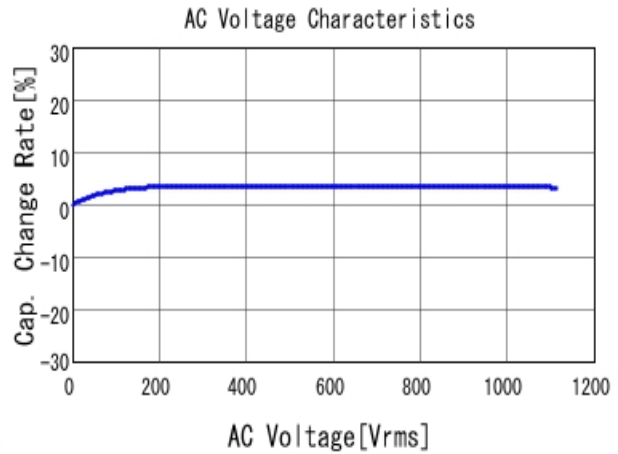
■ GRM42A7U3F101JW31 |Z| DCOV, 25degC



■ GRM42A7U3F101JW31 R DCOV, 25degC



■ GRM42A7U3F101JW31 C-DC bias capchange, 25.0degC, AC1V



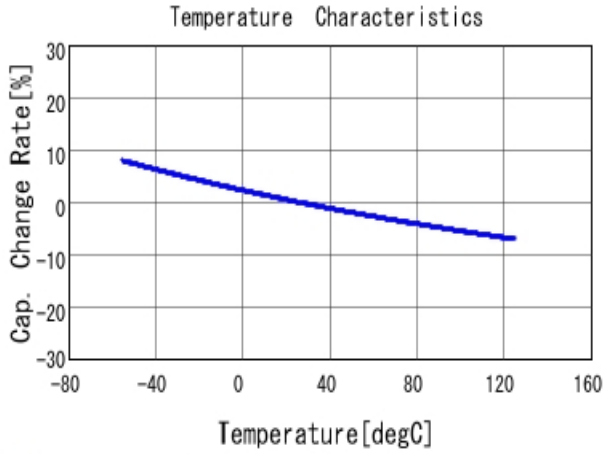
■ GRM42A7U3F101JW31 C-AC Voltage capchange, DCOV, 25.0d

Attention

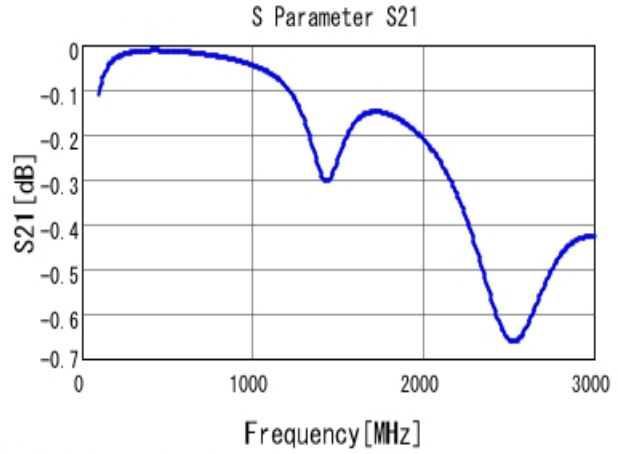
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■ GRM42A7U3F101JW31 C-Temp. capchange, DCOV, AC1Vrms



■ GRM42A7U3F101JW31 S21 DCOV, 25degC

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