

GRM033R60G225ME44#

“#” indicates a package specification code.



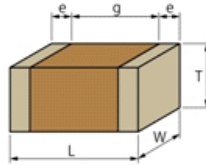
< List of part numbers with package codes >

GRM033R60G225ME44D

GRM033R60G225ME44W

GRM033R60G225ME44J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

Notices

Only for mobile devices

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.
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Specifications

Length	0.6±0.05mm
Width	0.3±0.05mm
Thickness	0.3±0.05mm
Capacitance	2.2µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	4Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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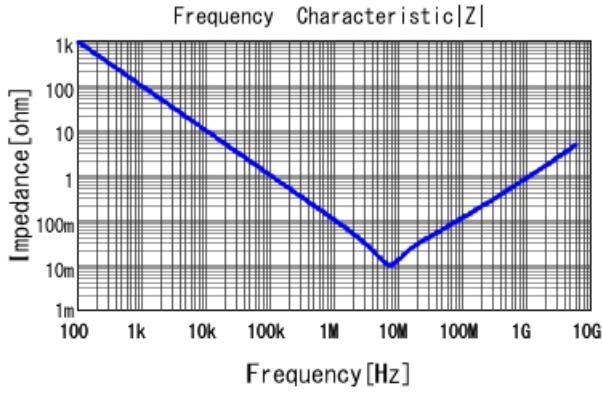
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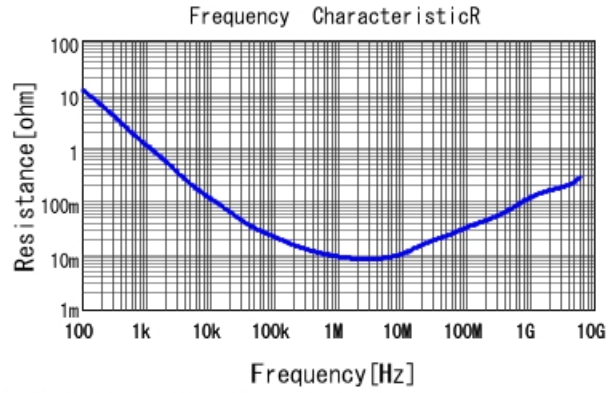


Characteristic Data

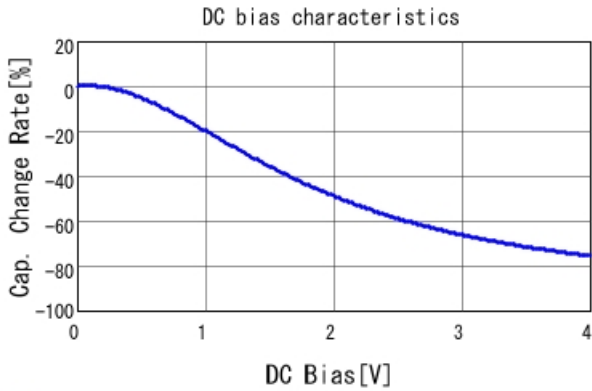
The charts below may show another part number which shares its characteristics.



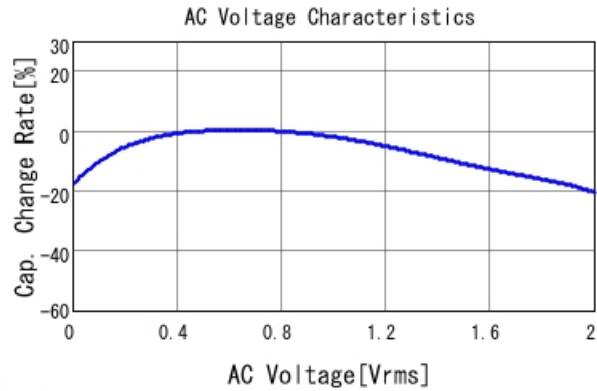
■ GRM033R60G225ME44 |Z| DCOV, 25degC



■ GRM033R60G225ME44 R DCOV, 25degC



■ GRM033R60G225ME44 C-DC bias capchange, 25.0degC, AC0.



■ GRM033R60G225ME44 C-AC Voltage capchange, DCOV, 25.0d

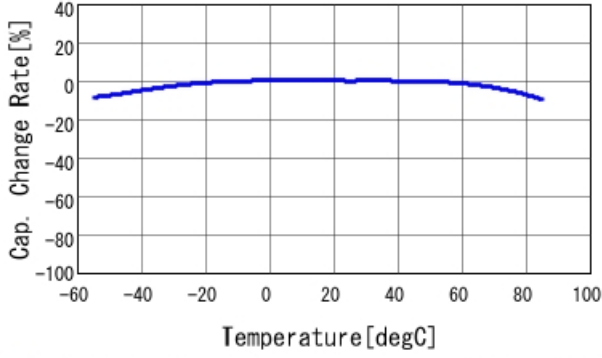
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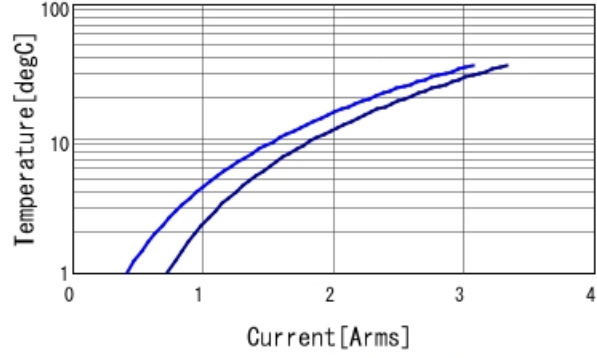
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Temperature Characteristics



■ GRM033R60G225ME44 C-Temp. capchange, DCO. 0V, ACO. 1Vrm

Temp. Rise from ripple Characteristics



GRM033R60G225ME44 Temp. rise ■ 500kHz ■ 1MHz

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