

GRM21BR61H106KE43#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GRM21BR61H106KE43L GRM21BR61H106KE43K

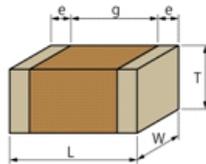
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Mobile Electronics Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Notices

Derating1. Only for mobile devices

Appearance & Shape



References

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

Mass (typ.)	
1 piece	23.0mg

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	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	10µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)
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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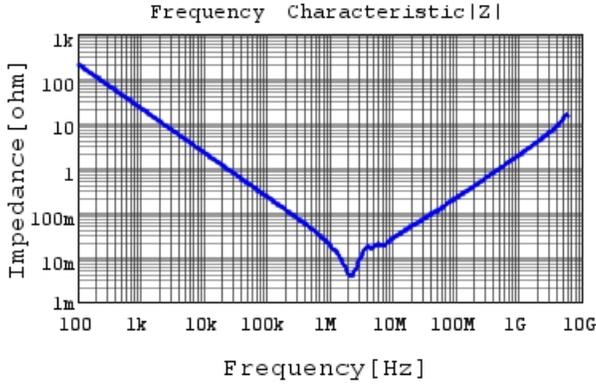
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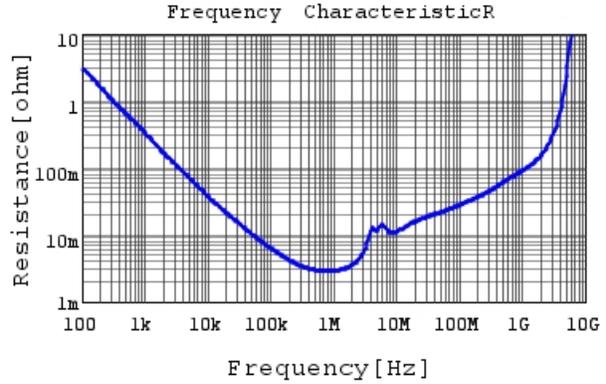


Characteristic Data

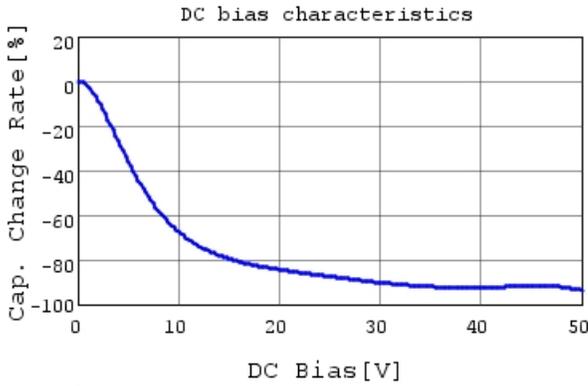
The charts below may show another part number which shares its characteristics.



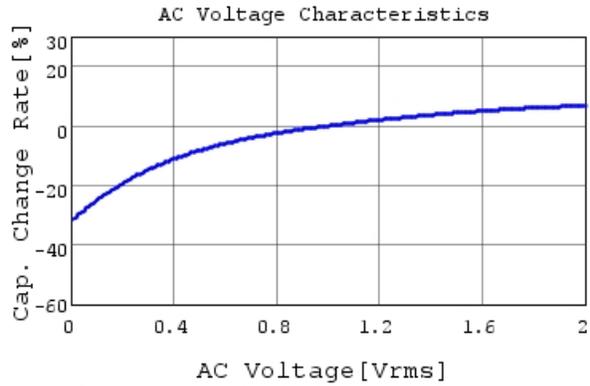
GRM21BR61H106KE43 |Z| DCOV, 25degC



GRM21BR61H106KE43 R DCOV, 25degC



GRM21BR61H106KE43 C-DC bias capchange, 25.0c



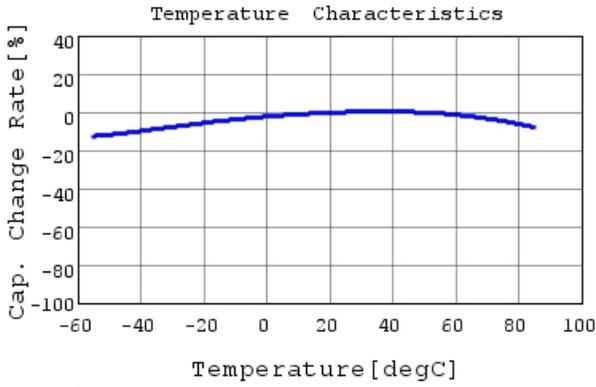
GRM21BR61H106KE43 C-AC Voltage capchange, DC

Attention

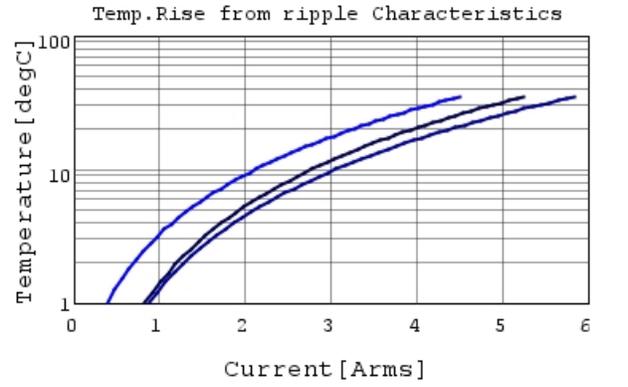
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GRM21BR61H106KE43 C-Temp. capchange, DC0.0V,



GRM21BR61H106KE43 Temp.rise — 80kHz

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