

GRM21B7U1A823JA01#

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



< List of part numbers with package codes >

GRM21B7U1A823JA01L GRM21B7U1A823JA01K

Applications

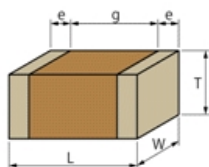
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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.

References

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

Mass (typ.)	
1 piece	16.0mg

Appearance & Shape



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±0.1mm
Width	1.25±0.1mm
Thickness	1.25±0.1mm
Capacitance	82000pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
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 85°C

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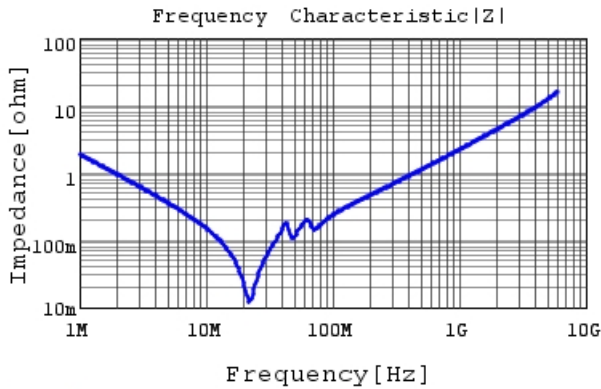
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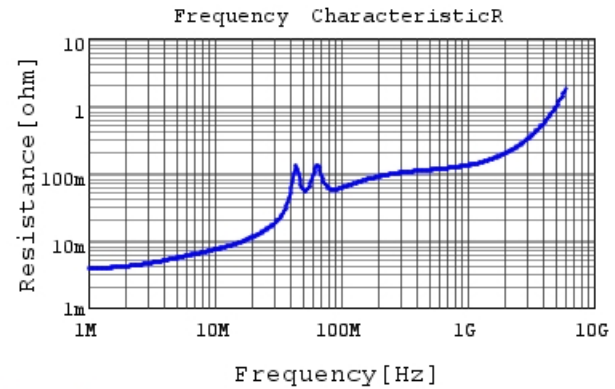


Characteristic Data

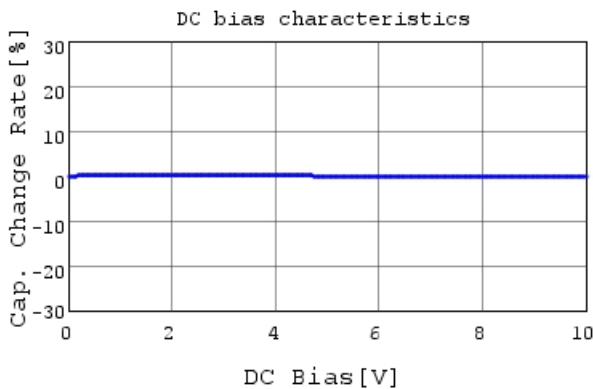
The charts below may show another part number which shares its characteristics.



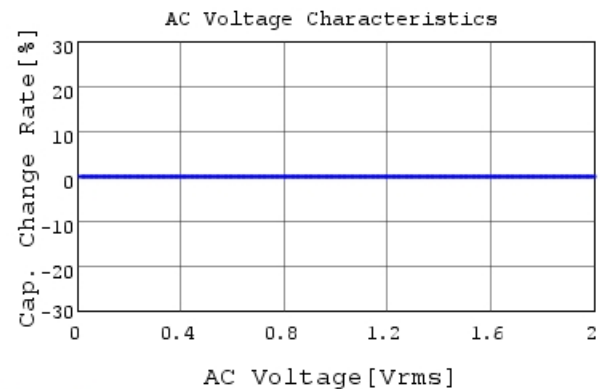
GRM21B7U1A823JA01 |Z| DCOV,25degC



GRM21B7U1A823JA01 R DCOV,25degC



GRM21B7U1A823JA01 C-DC bias capchange, 25.0C



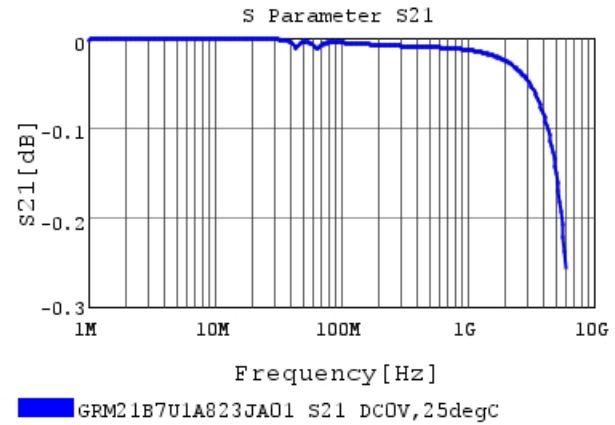
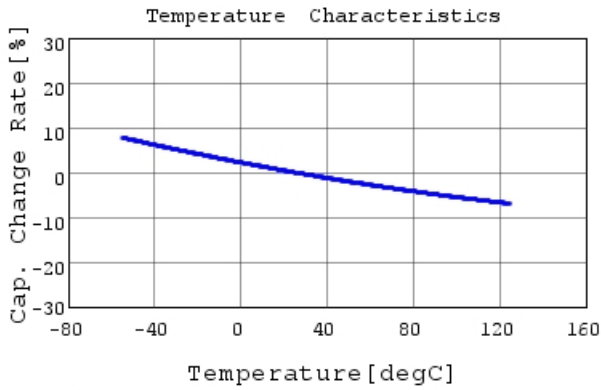
GRM21B7U1A823JA01 C-AC Voltage capchange, D

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