

GRM55DR72E105KW01#

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

In Production

RoHS

REACH

125
°C max.

Reflow
OK

< List of part numbers with package codes >

GRM55DR72E105KW01L

GRM55DR72E105KW01K

Applications

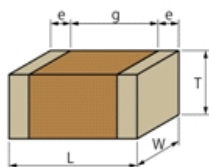
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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	1000
K	330 Embossed Tape	4000

Mass (typ.)	
1 piece	290.0mg

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	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0+0/-0.3mm
Capacitance	1.0μF ±10%
Distance between external terminals g	3.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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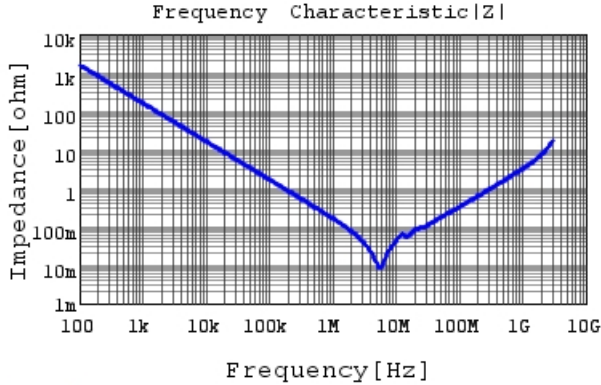
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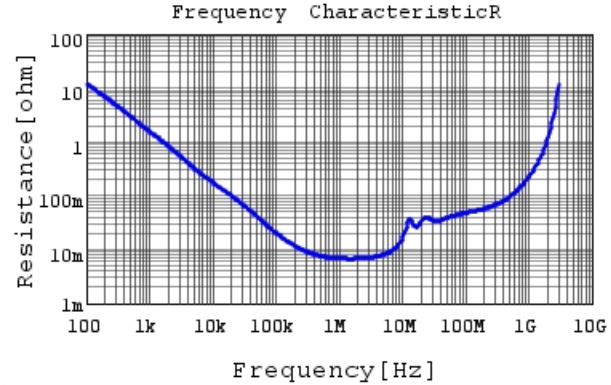


Characteristic Data

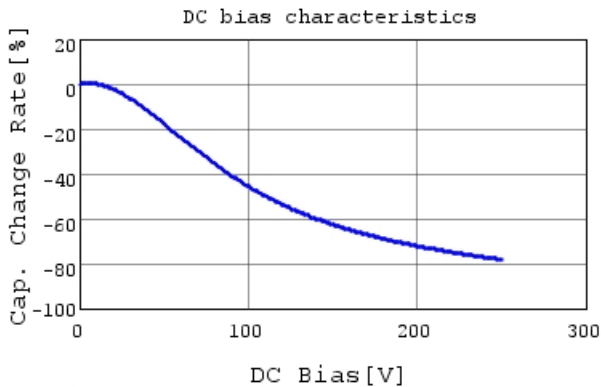
The charts below may show another part number which shares its characteristics.



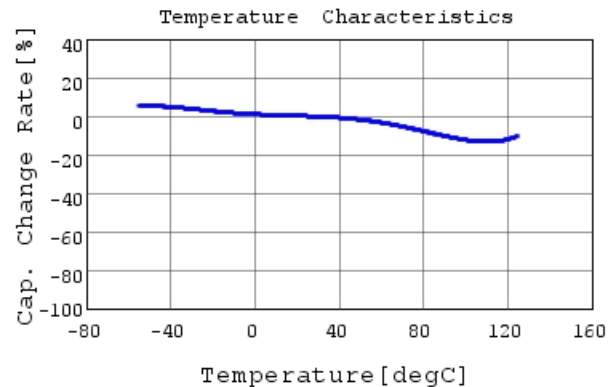
GRM55DR72E105KW01 |Z| DCOV, 25degC



GRM55DR72E105KW01 R DCOV, 25degC



GRM55DR72E105KW01 C-DC bias capchange, 25.0C



GRM55DR72E105KW01 C-Temp. capchange, DCOV, 1

Attention

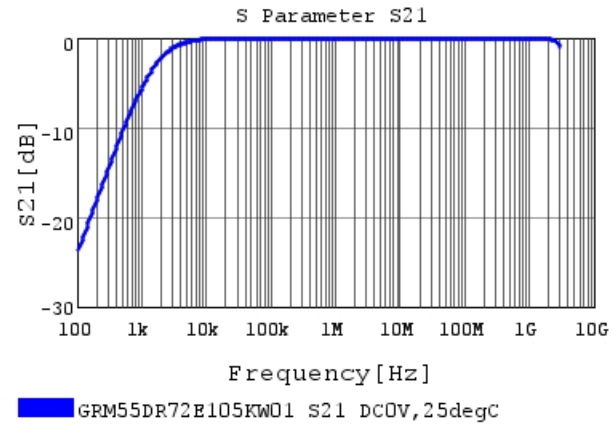
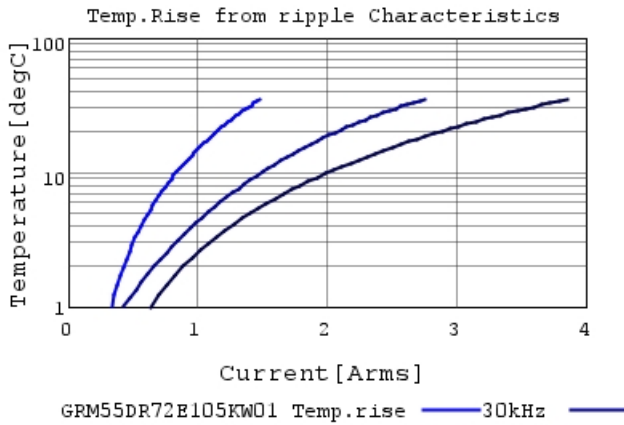
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