

# GRM55ER72A475KA01#

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



## < List of part numbers with package codes >

GRM55ER72A475KA01L      GRM55ER72A475KA01K

## 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	500
K	330 Embossed Tape	2000

Mass (typ.)	
1 piece	360.0mg

## 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	2.5±0.2mm
Capacitance	4.7μF ±10%
Distance between external terminals g	2.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
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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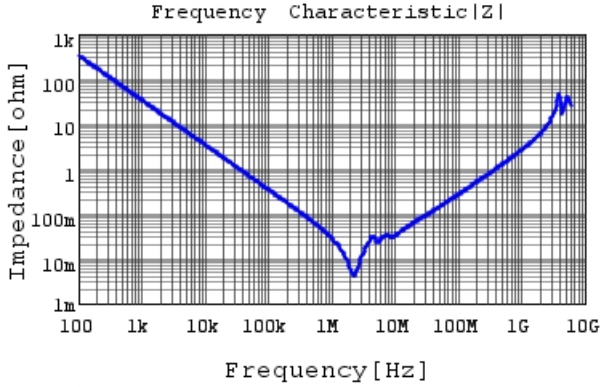
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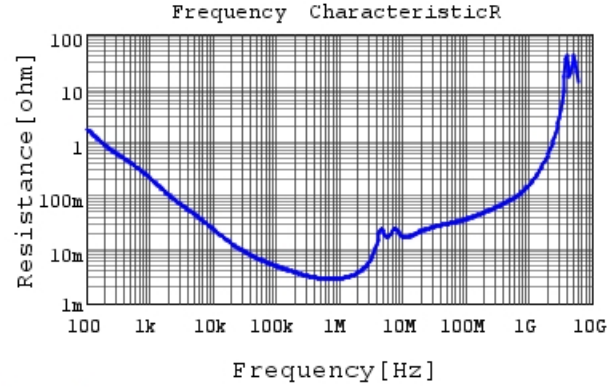


## Characteristic Data

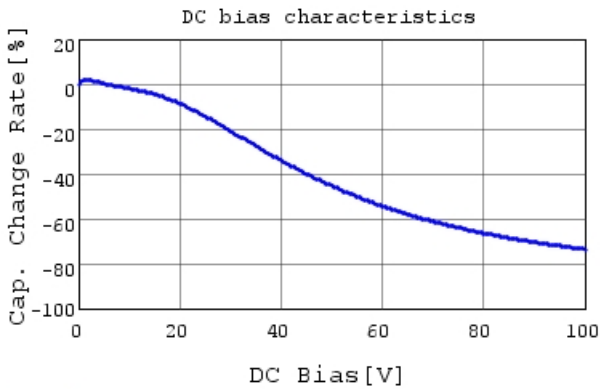
The charts below may show another part number which shares its characteristics.



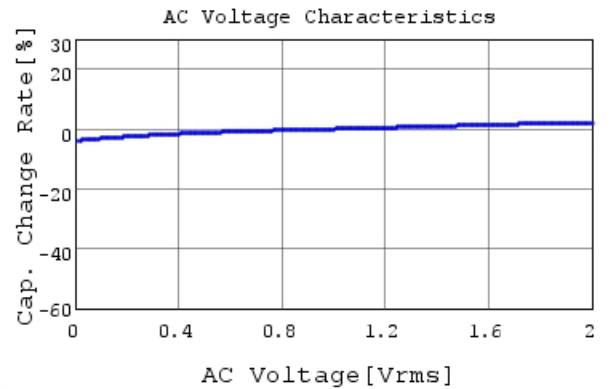
GRM55ER72A475KA01 |Z| DCOV, 25degC



GRM55ER72A475KA01 R DCOV, 25degC



GRM55ER72A475KA01 C-DC bias capchange, 25.0c



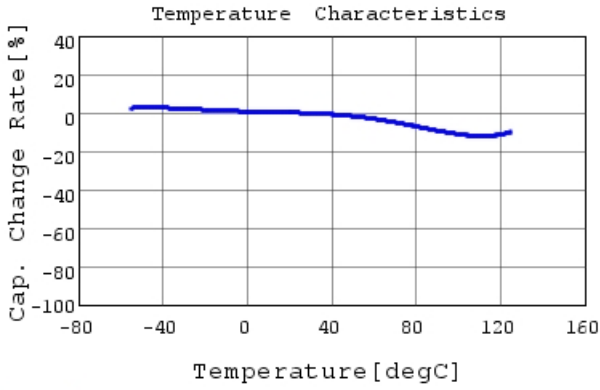
GRM55ER72A475KA01 C-AC Voltage capchange, Dc

**Attention**

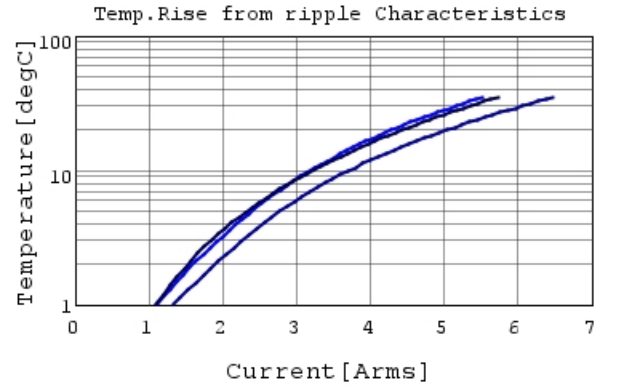
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GRM55ER72A475KA01 C-Temp. capchange, DC0.0V,



GRM55ER72A475KA01 Temp.rise 100kHz

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