

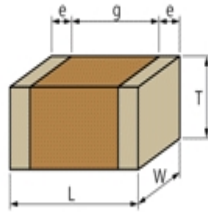
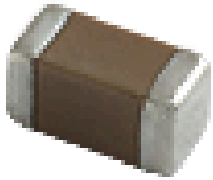
# GRM55ER72A475KA01#

“#” indicates a package specification code.



< List of part numbers with package codes >  
GRM55ER72A475KA01L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180 Embossed Tape	500

Mass (typ.)	
1 piece	360.0mg

### Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
- This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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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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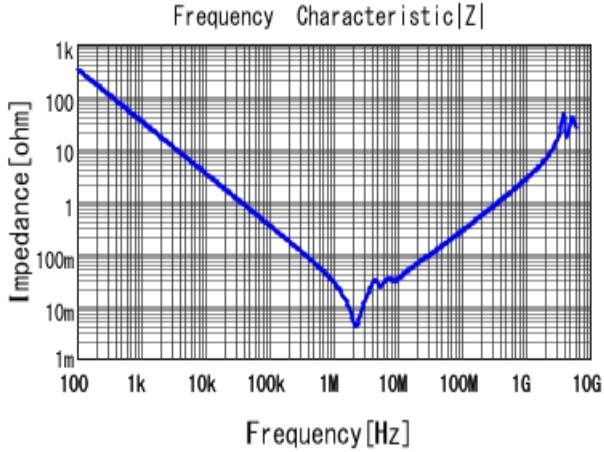
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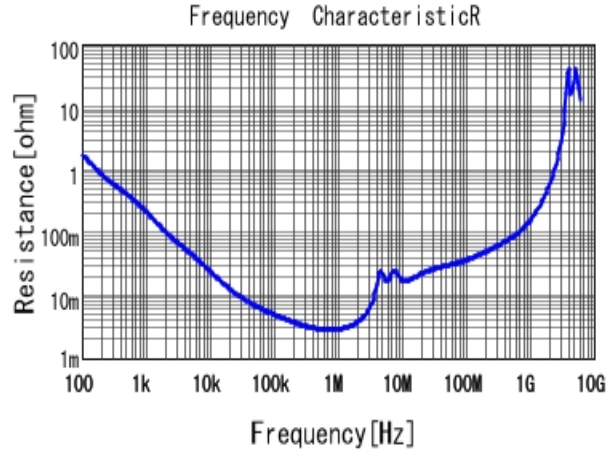
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## Characteristic Data

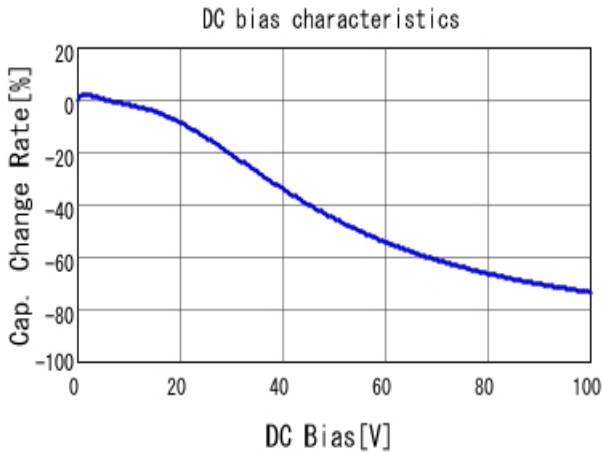
The charts below may show another part number which shares its characteristics.



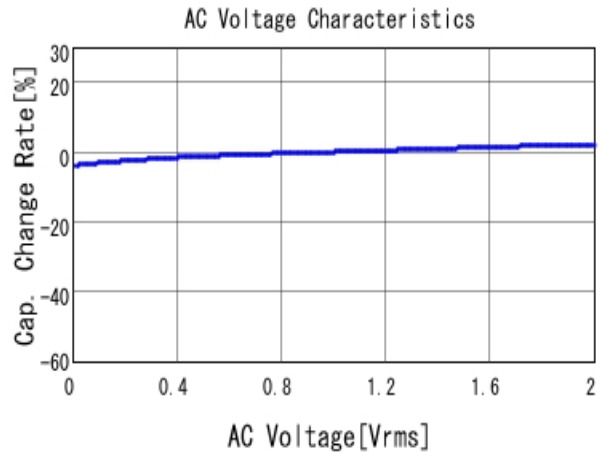
■ GRM55ER72A475KA01 |Z| DCOV, 25degC



■ GRM55ER72A475KA01 R DCOV, 25degC



■ GRM55ER72A475KA01 C-DC bias capchange, 25.0degC, AC1.



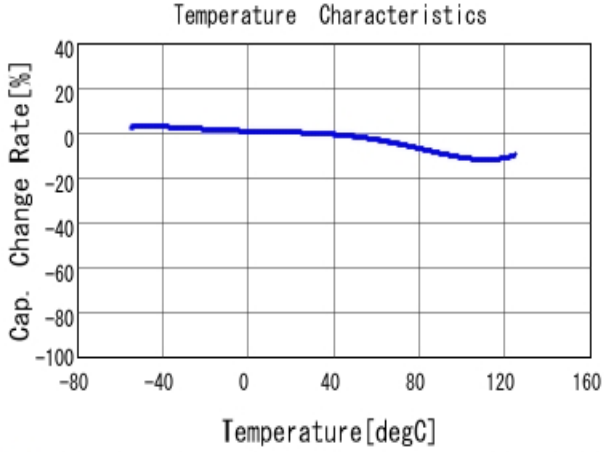
■ GRM55ER72A475KA01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

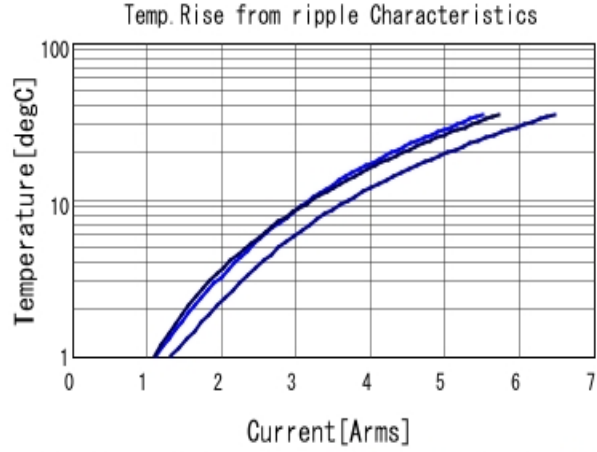
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■ GRM55ER72A475KA01 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



GRM55ER72A475KA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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