

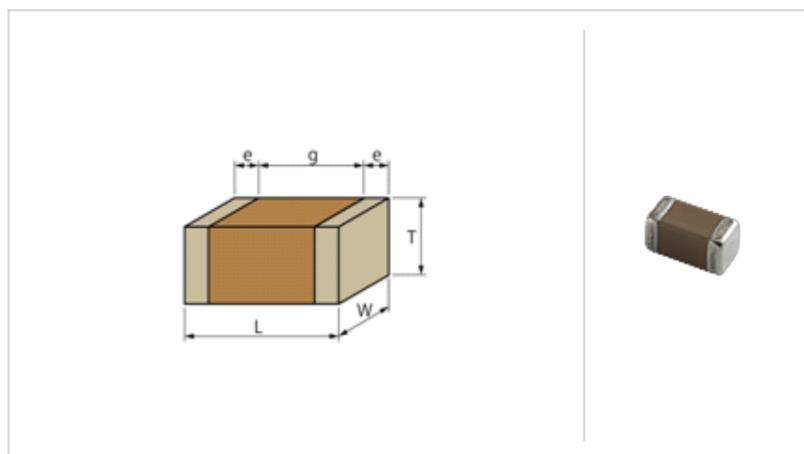
GRM43DR72E224KW01#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM43DR72E224KW01L , GRM43DR72E224KW01K

Shape



L size	4.5 ± 0.4mm
W size	3.2 ± 0.3mm
T size	2.0 +0.0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	2.2mm min.
Size code in inch(mm)	1812 (4532)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	1000
K	330mm Embossed taping	4000

Mass (typ.)	
1 piece	150mg
180mm Reel	209g

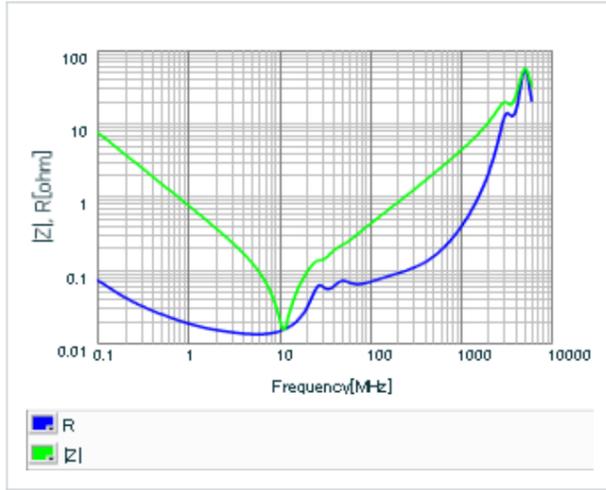
Specifications

Capacitance	0.22μF ± 10%
Rated voltage	250Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

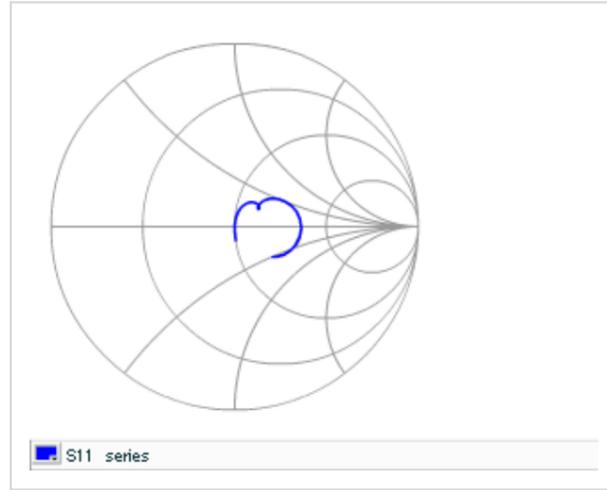
⚠ Attention

- 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. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

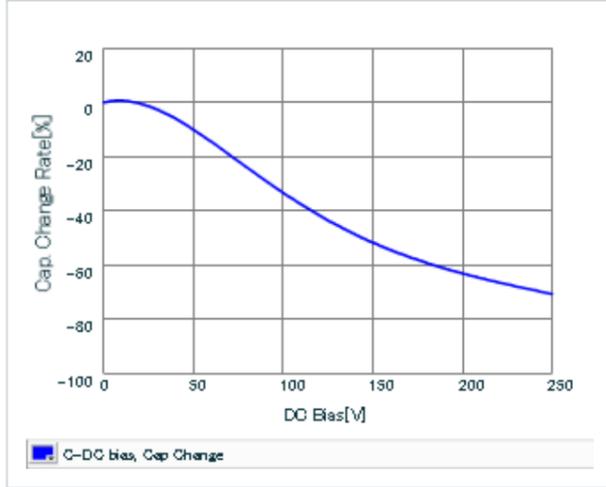
▪ Frequency characteristics (ESR, Impedance)



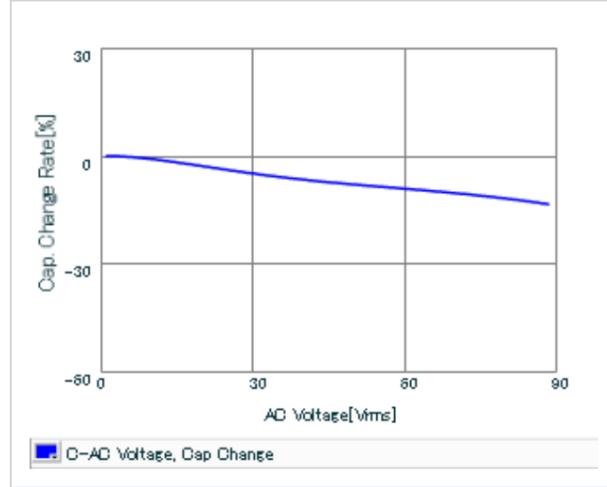
▪ S parameter (Smith chart S11)



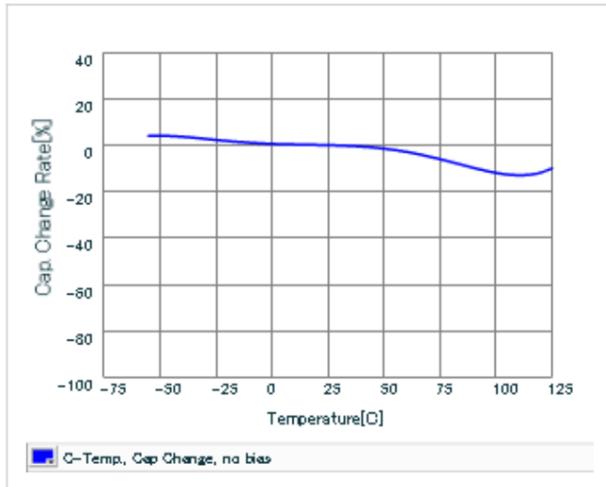
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

