

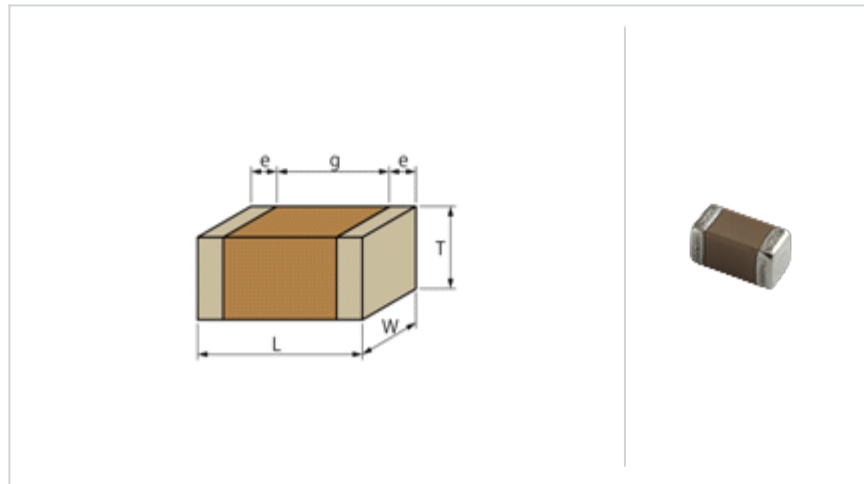
GRM42A5C3F470JW01#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM42A5C3F470JW01L

Shape



L size	4.5 ± 0.3mm
W size	2.0 ± 0.2mm
T size	1.0 +0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	2.9mm min.
Size code in inch(mm)	1808 (4520)

Notes

For LCD Backlight Inverters only

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000

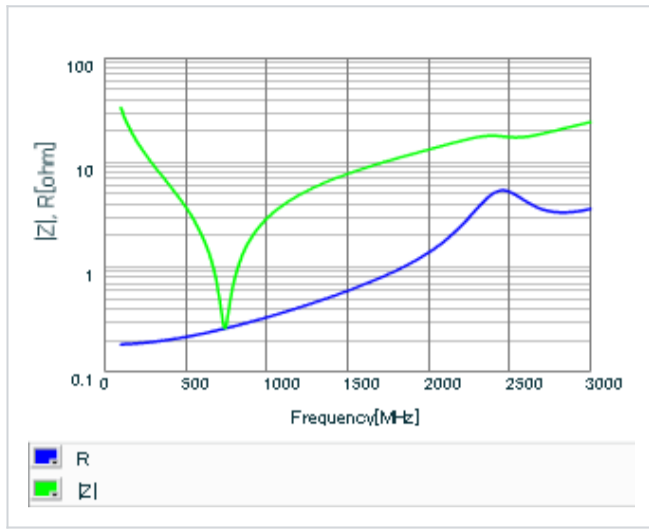
Specifications

Capacitance	47pF ± 5%
Rated voltage	3150Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

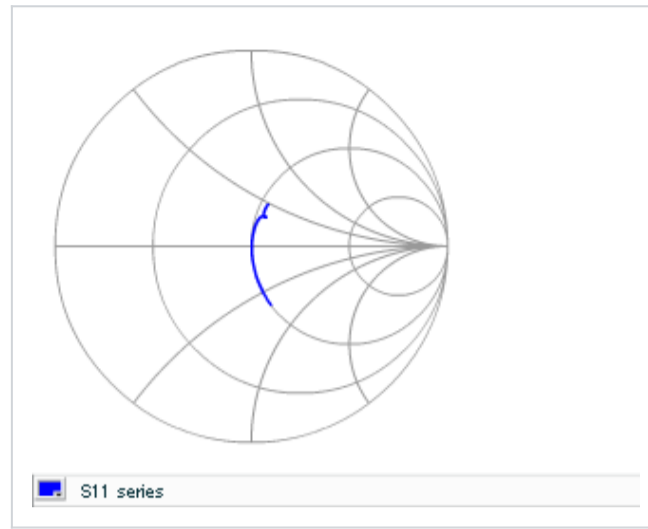
⚠ Attention

- 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)



▪ Capacitance - temperature characteristics

