

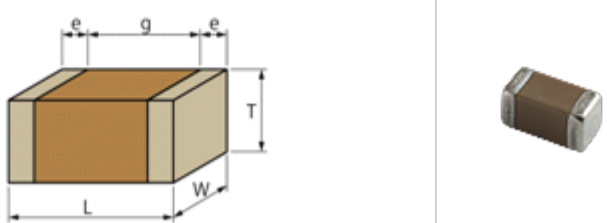
GRM155C70J225ME11#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM155C70J225ME11D , GRM155C70J225ME11J

Shape



L size	1.0 ± 0.2mm
W size	0.5 ± 0.2mm
T size	0.5 ± 0.2mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005)

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	40000

Mass (typ.)	
1 piece	3.1mg
180mm Reel	149g

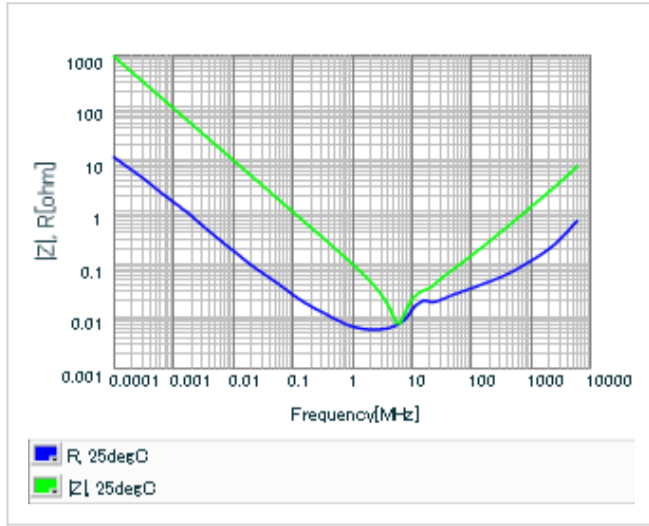
Specifications

Capacitance	2.2μF ± 20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X7S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

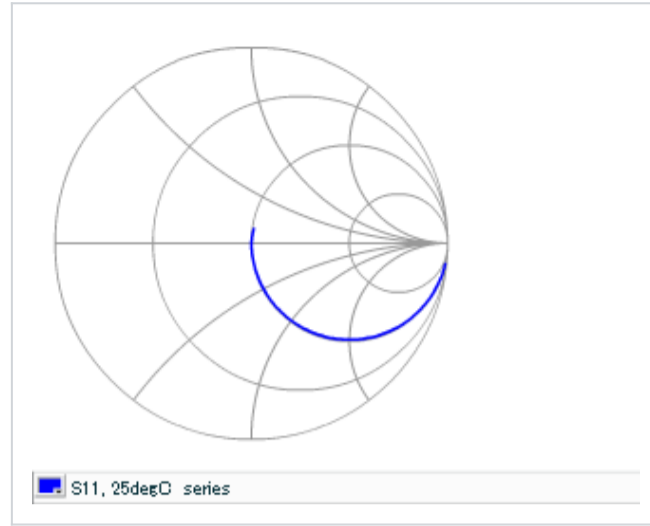
⚠ Attention

- 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.

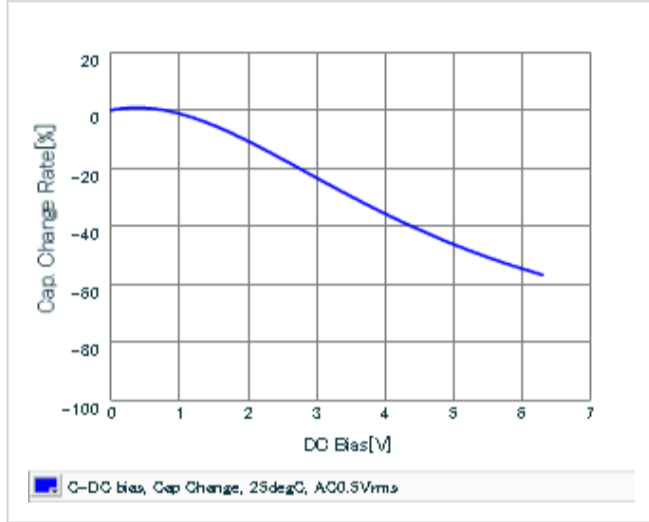
▪ Frequency characteristics (ESR, Impedance)



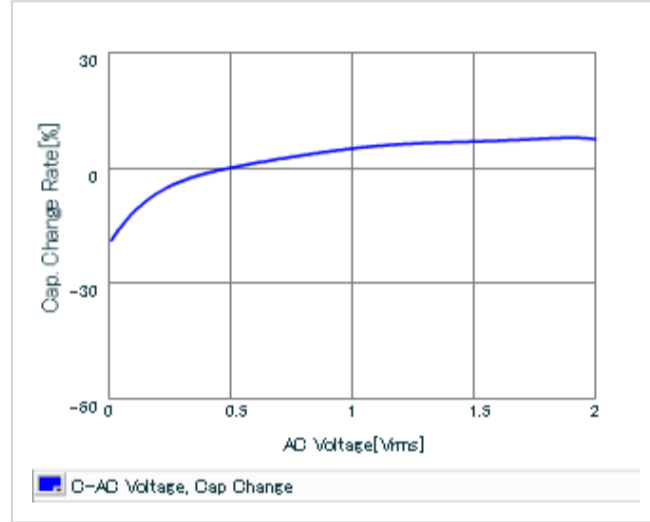
▪ S parameter (Smith chart S11)



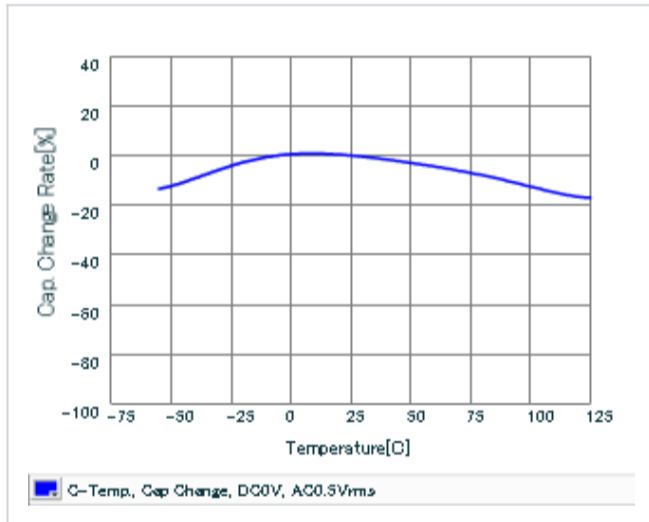
▪ DC bias characteristics



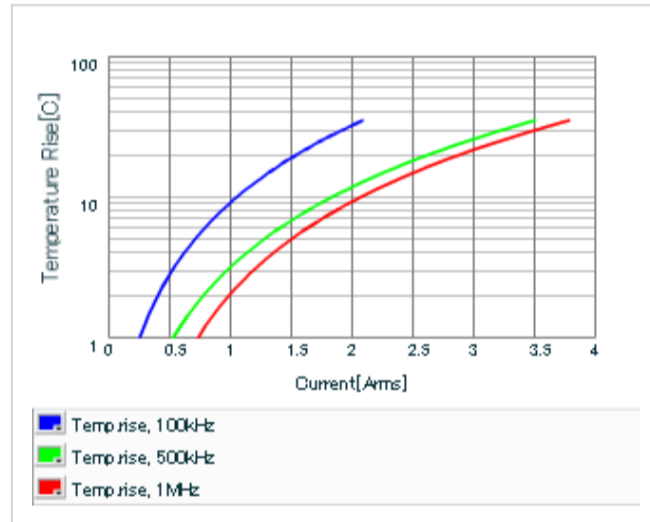
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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