

GRM188R60J226MEA0#

" # " indicates a package specification code.

Recommended

Flow OK


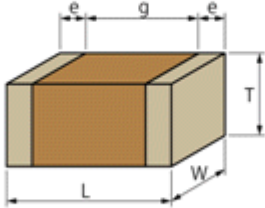
Reflow OK

Complies with RoHS

Derating Recommended

< List of part numbers with package codes >  
GRM188R60J226MEA0D , GRM188R60J226MEA0J

Shape



L size	1.6 ± 0.2mm
W size	0.8 ± 0.2mm
T size	0.8 ± 0.2mm
External terminal width e	0.2 to 0.55mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608)

Notes

Volt. & temp. derating recommended product

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)	
1 piece	9.1mg
180mm Reel	166g

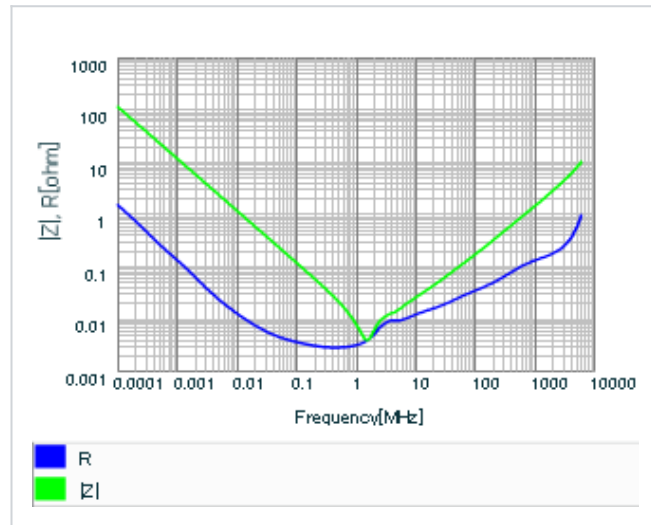
Specifications

Capacitance	22μF ± 20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

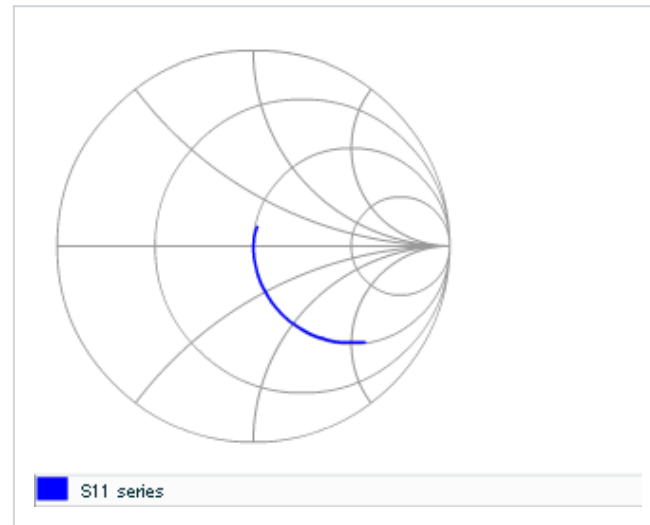
⚠ Attention

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.

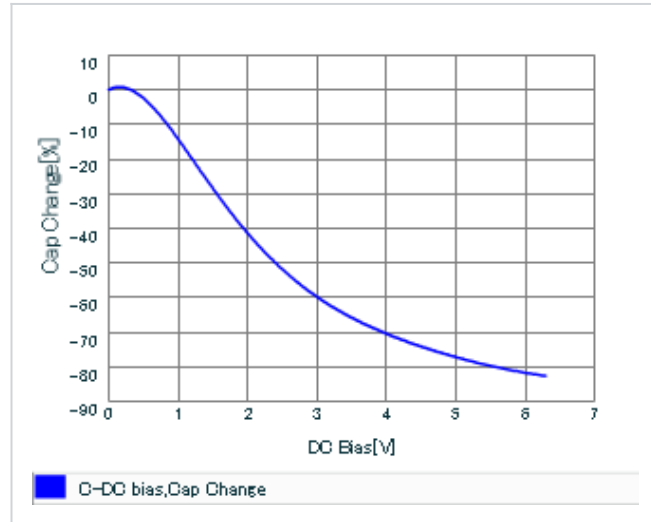
▪ Frequency characteristics (ESR, Impedance)



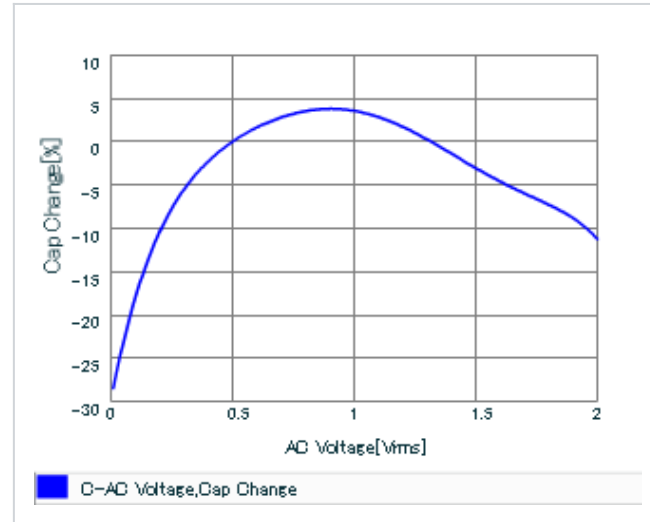
▪ S parameter (Smith chart S11)



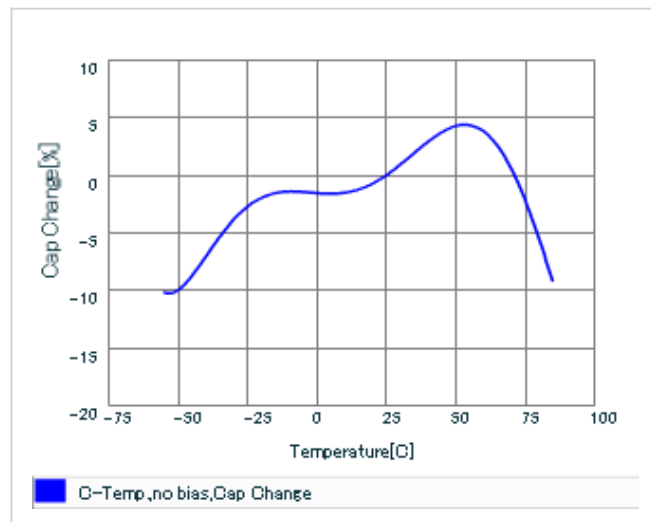
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

