

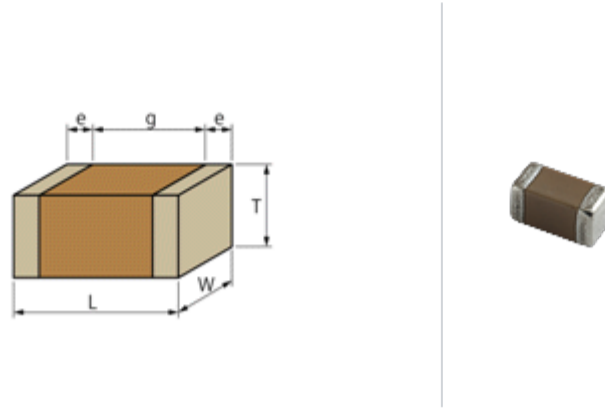
# GRM152R60J104KE19#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 GRM152R60J104KE19D , GRM152R60J104KE19J

Shape



L size	1.0 ± 0.05mm
W size	0.5 ± 0.05mm
T size	0.2 +0.02/-0.04mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in mm(inch)	1005 (0402)

Specifications

Capacitance	0.10μF ± 10%
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

References

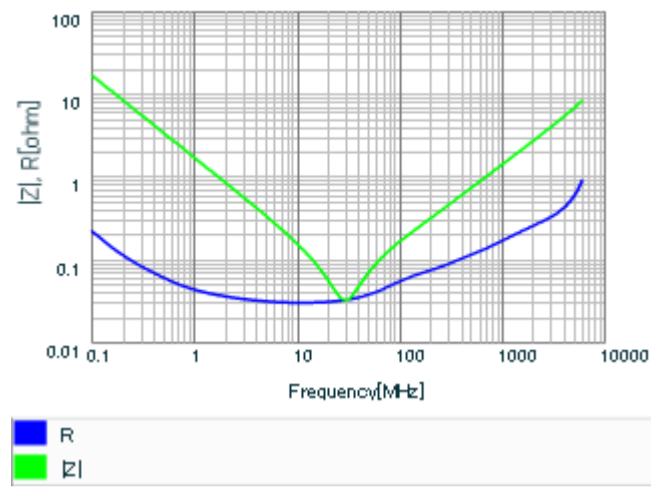
Packaging	Specifications	Minimum quantity
D	180mm Paper taping	20000
J	330mm Paper taping	50000
Mass (typ.)		
1 piece		0.90mg
180mm Reel		82g

**Attention**

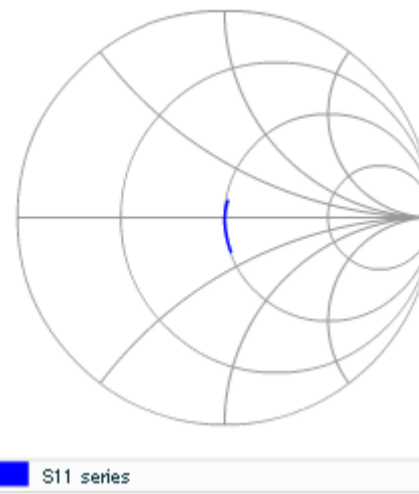
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

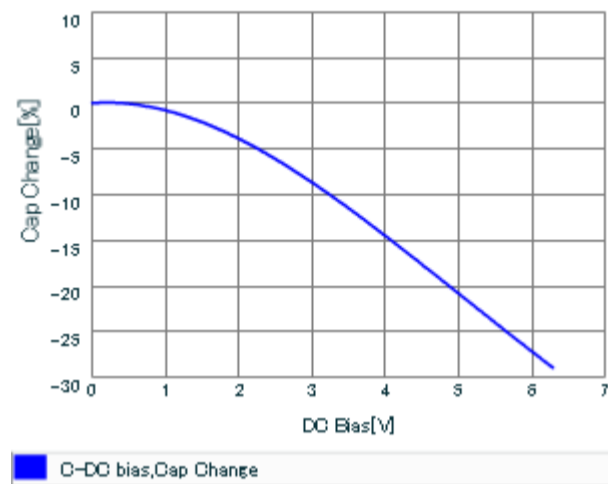
Frequency characteristics (ESR, Impedance)



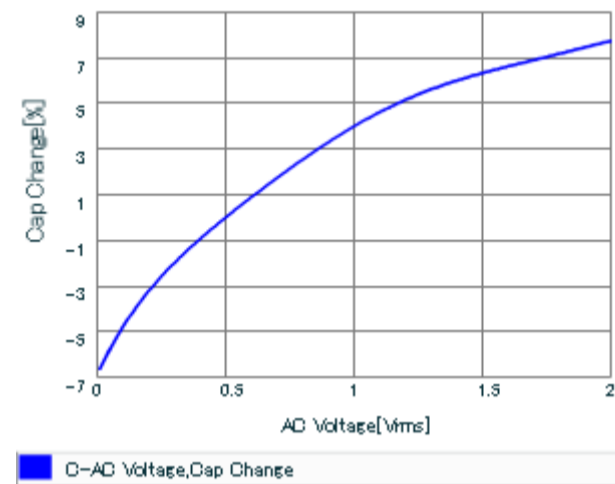
S parameter (Smith chart S11)



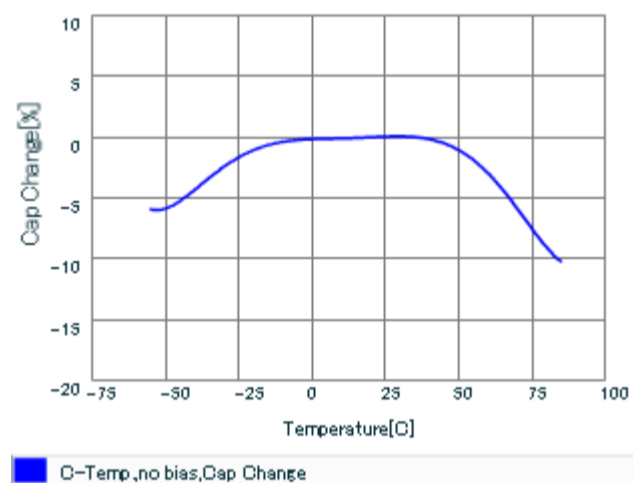
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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