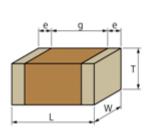


GRM188R71E103KA01#

Available Flow OK Reflow OK with RoHS

< List of part numbers with package codes > GRM188R71E103KA01D , GRM188R71E103KA01J

Shape





"#" indicates a package specification code.

L size	1.6 ± 0.1mm
W size	0.8 ± 0.1mm
T size	0.8 ± 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in mm(inch)	1608 (0603)
Specifications	
Capacitance	10000pF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
	-55 to 125

References

Packaging		Specifications		Minimum quantity
D	180mm Paper taping		4000	
J	330mm Paper taping		10000	
		Mass (typ.)		
1 piece			6.3mg	
180mm Reel			144g	

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🔔 Attention

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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.

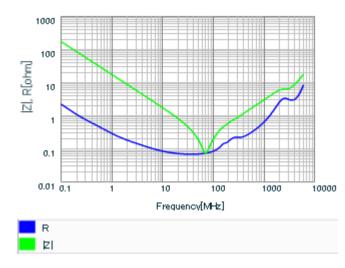
muRata Murata Manufacturing Co., Ltd.

URL : http://www.murata.co.jp/

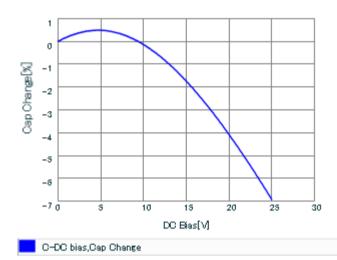
Last updated: 2013/10/20

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

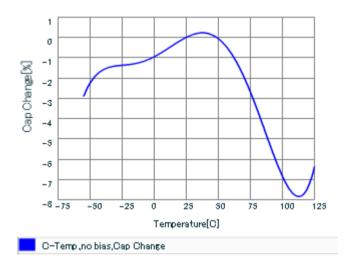
Frequency characteristics (ESR, Impedance)



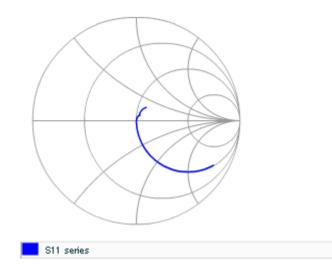
DC bias characteristics



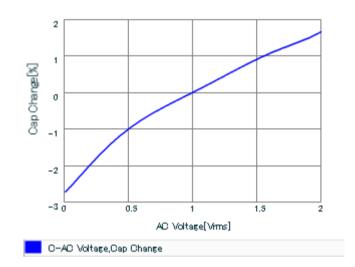
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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