GRM155R61A104KA01#

"#" indicates a package specification code.

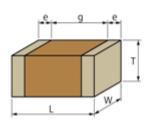




< List of part numbers with package codes >

GRM155R61A104KA01D , GRM155R61A104KA01W , GRM155R61A104KA01J

Shape





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

Specifications

Capacitance $0.10 \mu F \pm 10\%$ 10Vdc Rated voltage X5R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% -55 to 85 Temperature range of temperature characteristics Operating temperature range -55 to 85

References

Packagin	ng	Specifications			Minimum quantity
D	180mm Paper taping			10000	
J	330mm Paper taping			50000	
W	180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm			20000	
		Mass (typ.)			
1 piece			1.6mg		
180mm Reel			118g		

1 of 2



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.

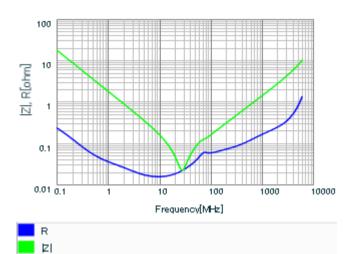
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

multata Murata Manufacturing Co., Ltd.

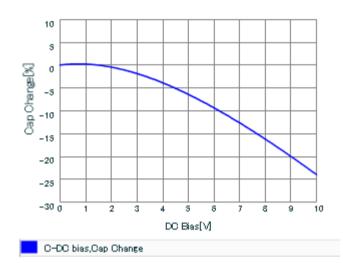
URL: http://www.murata.co.jp/

Last updated: 2013/10/20

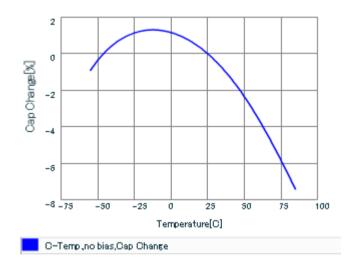
Frequency characteristics (ESR, Impedance)



DC bias characteristics



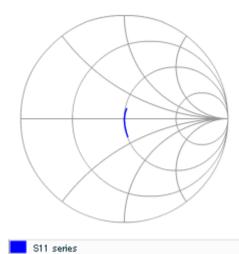
Capacitance - temperature characteristics



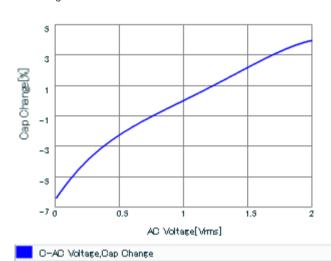
This PDF data has only typical specifications because there is no space for detailed specifications.

Therefore, please reviewour product specifications or consult the approval sheet for product specifications before ordering.

S parameter (Smith chart S11)



AC voltage characteristics



2 of 2

muRata Murata Manufacturing Co., Ltd.

Last updated: 2013/10/20