GRM155R71E682KA01#

"#" indicates a package specification code.

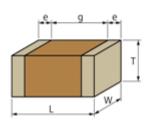




< List of part numbers with package codes >

GRM155R71E682KA01D , GRM155R71E682KA01W , GRM155R71E682KA01J

Shape





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

Specifications

Capacitance 6800pF ± 10% Rated voltage 25Vdc X7R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% Temperature range of temperature characteristics -55 to 125 Operating temperature range -55 to 125

References

	Packaging	Specifications Mini	mum 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 p	piece	1.6mg	
1	180mm Reel	118g	

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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.

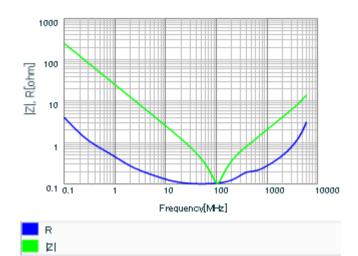


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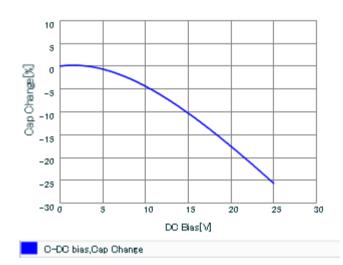
URL: http://www.murata.co.jp/

Last updated: 2013/10/20

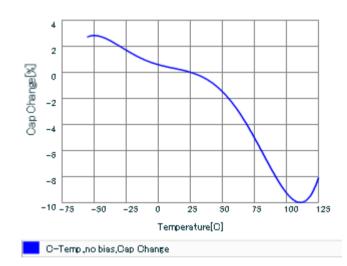
Frequency characteristics (ESR, Impedance)



DC bias characteristics



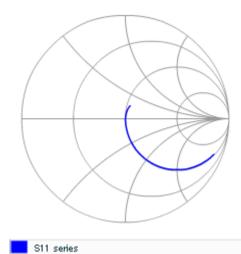
Capacitance - temperature characteristics



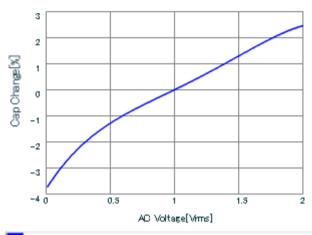
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S parameter (Smith chart S11)



AC voltage characteristics



C-AC Voltage,Cap Change

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