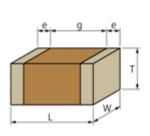


GRM188R72A471KA01#

Recommended Flow OK Reflow OK with RoHS

< List of part numbers with package codes > GRM188R72A471KA01D , GRM188R72A471KA01J

Shape





10000

"#" 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				470pF ± 10%
Rated voltage				100Vdc
Temperature characteristics (complied standard)				X7R(EIA)
Capacitance change rate				± 15.0%
Temperature range of temperature characteristics				-55 to 125
Operating temperature ran	ge			-55 to 125
References				
Packaging		Specifications		Minimum quantity
D	180mm Paper taping		4000	

Mass (typ.)
1 piece 6.3mg
180mm Reel 144g

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🔔 Attention

J

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.
 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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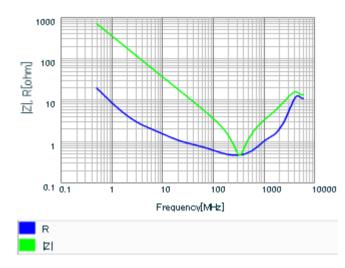
330mm Paper taping

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

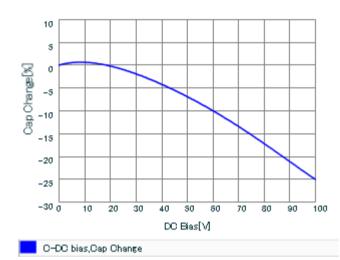
Last updated: 2013/10/20

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

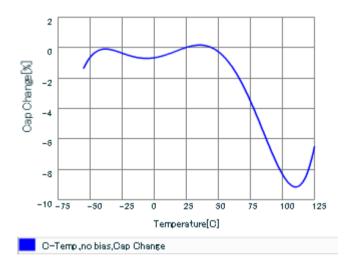
Frequency characteristics (ESR, Impedance)



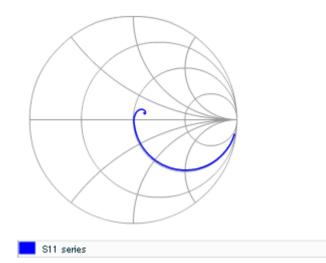
DC bias characteristics



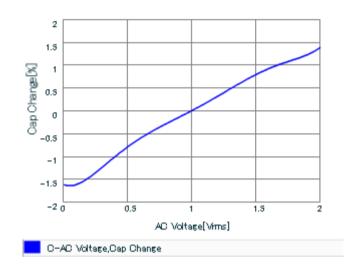
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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