

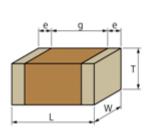
GRM188R71H222MA01#

"#" indicates a package specification code.



< List of part numbers with package codes > GRM188R71H222MA01D , GRM188R71H222MA01J

Shape





6.3mg

144g

		Mass (typ.)		
J	330mm Paper taping		10000	
D	180mm Paper taping		4000	
Packag	ging	Specifications		Minimum quantity
References				
Operating temperature range				-55 to 125
Temperature range of temperature characteristics				-55 to 125
Capacitance change rate				± 15.0%
Temperature characteristics (complied standard)				X7R(EIA)
Rated voltage				50Vdc
Capacitance				2200pF ±20%
Specification	IS			
Size code in mm(inch)			1608 (0603)	
Distance between external terminals g			0.5mm min.	
External terminal width e			0.2 to 0.5mm	
T size			0.8 ± 0.1mm	
W size			0.8 ± 0.1mm	
L size			1.6 ± 0.1mm	

1 piece 180mm Reel

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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.

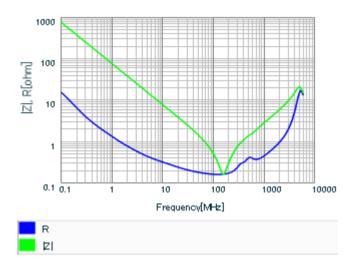
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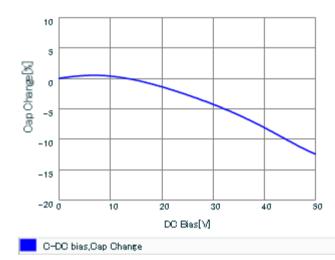
Last updated: 2013/10/20

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

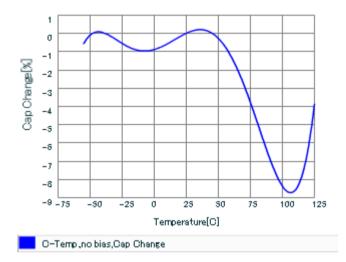
Frequency characteristics (ESR, Impedance)



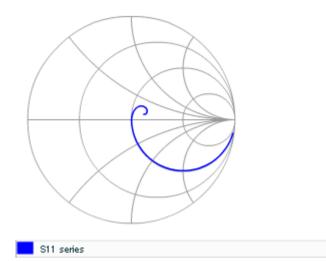
DC bias characteristics



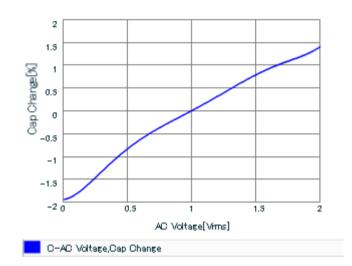
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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