

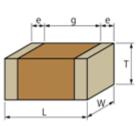
## GRM188R61A105MA61#

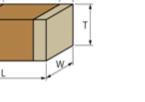
"#" indicates a package specification code.



< List of part numbers with package codes > GRM188R61A105MA61D , GRM188R61A105MA61J

Shape





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	1.0µF ±20%	
Rated voltage	10Vdc	
Temperature characteristics (complied standard)	X5R(EIA)	
Capacitance change rate	± 15.0%	
Temperature range of temperature characteristics	-55 to 85	
Operating temperature range	-55 to 85	
References		

Packaging	Specifications Mini	imum quantity	
180mm Paper taping	4000		
330mm Paper taping	10000		
Mass (typ.)			
ce	6.3mg		
0mm Reel	144g		
	180mm Paper taping 330mm Paper taping	180mm Paper taping     4000       330mm Paper taping     10000   Mass (typ.)  ee       6.3mg	

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## 🔔 Attention

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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Last updated: 2013/10/01