muRata Capacitor Data Sheet GCG188R71C105KA01# "#" indicates a package specification code.					
In Production Reaction Reactio					
< List of part numbers with package codes > GCG188R71C105KA01J , GCG188R71C105KA01J					
Shape			Notes		
		Limited to Conductive Glue Mounting			
		References			
		Packaging	Specifications	Minimum quantity	
		D	φ180mm Paper taping	4000	
		J	φ330mm Paper taping	10000	
L size	1.6 ±0.2mm	Mass (typ.)			
W size	0.8 ±0.1mm	1 piece 6		6.3mg	
T size	0.8 ±0.1mm	φ180mm	φ180mm Reel 144g		
External terminal width e	0.2 to 0.5mm				
Distance between external terminals g	0.5mm min.				
Size code in inch(mm)	0603 (1608M)				

Specifications

Capacitance	1.0µF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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