muRata Capacitor Data Sheet GCM188R71C683KA37# "#" indicates a package specification code.					
NRND Power- train Q200 C max. Reflow OK Flow OK	OHS REACH				
< List of part numbers with package codes > GCM188R71C683KA37J					
Shape Notes					
		Please use replacements or Recommended.			
		References			
		Packaging	Specifications	Minimum quantity	
		D	φ180mm Paper taping	4000	
		J	φ330mm Paper taping	10000	
		-			
L size	1.6 ±0.1mm	Mass (typ.)			
W size	0.8 ±0.1mm	1 piece		6.3mg	
T size	0.8 ±0.1mm	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	68000pF±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

\rm Attention

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This datasheet has only typical specifications because there is no space for detailed specifications.
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