muRata Capacitor Data Sheet GCM188R71H222KA37# "#" indicates a package specification code.						
NRND Power- train Q200 Cmax. Reflow OK Flow OK	OHS REACH					
< List of part numbers with package codes > GCM188R71H222KA37D , GCM188R71H222KA37	J					
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.)				
Wsize	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.					

Specifications

Size code in inch(mm)

Capacitance	2200pF ±10%
Rated voltage	50Vdc
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

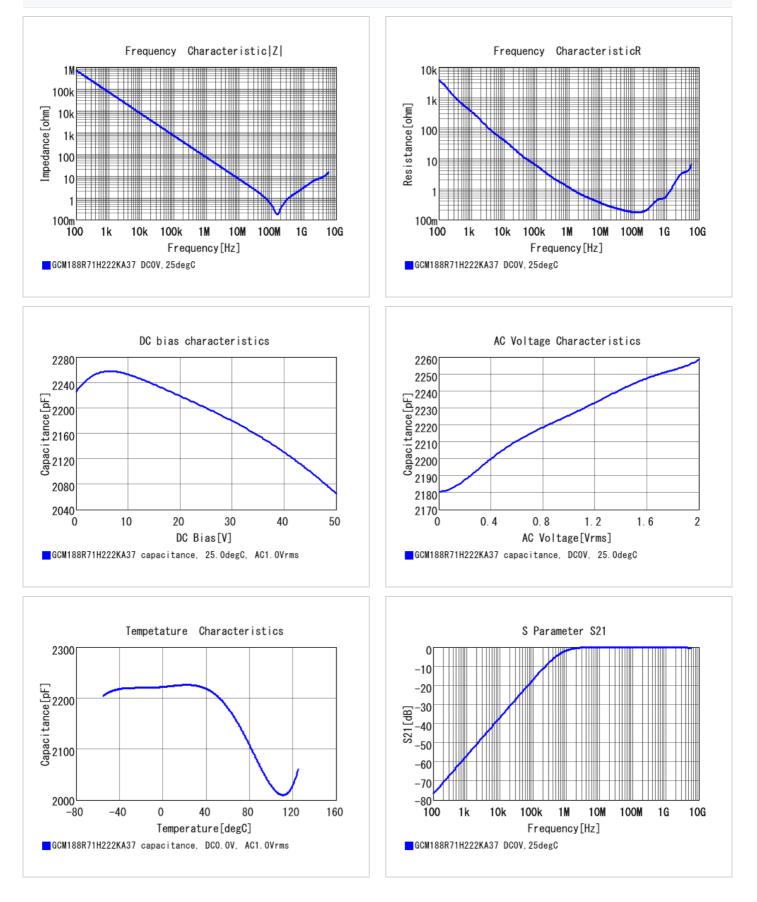
0603 (1608M)

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