muRata Capacitor Data Sheet GRM1885C1H5R0BA01# "#" indicates a package specification code.					
NRND InProduction General 125 Cmax OK Flow	ROHS REACH				
< List of part numbers with package codes > GRM1885C1H5R0BA01D , GRM1885C1H5R0BA01	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		6.3mg	
T size	0.8 ±0.1mm	φ180mm Reel 144g		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	5.0pF ±0.1pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

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