muRata Capacitor Data Sheet GCM033R71E271KA03# "#" indicates a package specification code.

References



< List of part numbers with package codes >

GCM033R71E271KA03D , GCM033R71E271KA03W , GCM033R71E271KA03J

L size0.6 ±0.03mmW size0.3 ±0.03mmT size0.3 ±0.03mmExternal terminal width e0.1 to 0.2mmDistance between external terminals g0.2mm min.	Shape	
W size 0.3 ±0.03mm T size 0.3 ±0.03mm External terminal width e 0.1 to 0.2mm		
T size 0.3 ±0.03mm External terminal width e 0.1 to 0.2mm	L size	0.6 ±0.03mm
External terminal width e 0.1 to 0.2mm	W size	0.3 ±0.03mm
	T size	0.3 ±0.03mm
Distance between external terminals g 0.2mm min.	External terminal width e	0.1 to 0.2mm
	Distance between external terminals g	0.2mm min.
Size code in inch(mm) 0201 (0603M)	Size code in inch(mm)	0201 (0603M)

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

Specifications

Capacitance	270pF±10%
Rated voltage	25Vdc
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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