muRata Capacitor Data Sheet GCM2165C1H182JA16# "#" indicates a package specification code.



< List of part numbers with package codes > GCM2165C1H182JA16D , GCM2165C1H182JA16J

Shape

L size2.0 ±0.15mmW size1.25 ±0.15mmT size0.6 ±0.1mmExternal terminal width e0.2 to 0.7mmDistance between external terminals g0.7mm min.Size code in inch(mm)0805 (2012M)		
W size 1.25 ±0.15mm T size 0.6 ±0.1mm External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min.	T	
T size 0.6 ±0.1mm External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min.	L size	2.0 ±0.15mm
External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min.	W size	1.25 ±0.15mm
Distance between external terminals g 0.7mm min.	T size	0.6 ±0.1mm
	External terminal width e	0.2 to 0.7mm
Size code in inch(mm) 0805 (2012M)	Distance between external terminals g	0.7mm min.
	Size code in inch(mm)	0805 (2012M)

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Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)	
1 piece	6.4mg
φ180mm Reel	126g

Specifications

Capacitance	1800pF ±5%
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

🔔 Attention

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