muRata Capacitor Data Sheet GCM2165C2A181JA16# "#" indicates a package specification code.

References

Recommended In Production	Power- train	AEC- Q200	125	Reflow OK	FlowOK	RoHS	REACH
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< List of part numbers with package codes >

Shape

GCM2165C2A181JA16D , GCM2165C2A181JA16J

L size	2.0 ±0.15mm
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.
Size code in inch(mm)	0805 (2012M)

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	¢330mm Paper taping	10000

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

Specifications

Capacitance	180pF ±5%
Rated voltage	100Vdc
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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