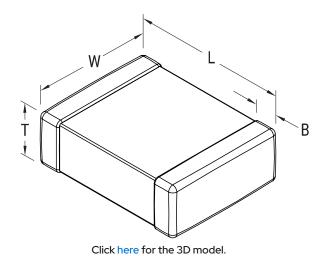


General Information



CBR-SMD RF COG, Ceramic, 8.9 pF, +/-0.1 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



CBR-SMD RF COG Series SMD Chip Style SMD, Fixed, RF, Ultra High Q, Description Low ESR, Class I Features Ultra High Q, Low ESR, Class I RoHS Yes Termination Tin Marking No AEC-Q200 No 1.37 mg Typical Component Weight Notes Solder Reflow Only. Shelf Life 78 Weeks MSL 1

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
т	0.5mm +/-0.05mm
В	0.25mm +0.05/-0.1mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	10000

Specifications	
Capacitance	8.9 pF
Tolerance	+/-0.1 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.17%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	578

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