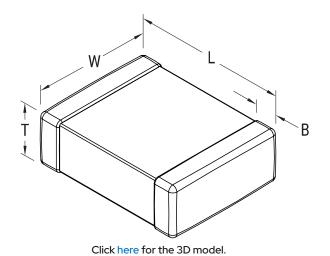


CBR08C169ACGAC

General Information

CBR-SMD RF COG, Ceramic, 1.6 pF, +/-0.05 pF, 500 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0805



CBR-SMD RF COG Series Style SMD Chip Description SMD, Fixed, RF, Ultra High Q, Low ESR, Class I Features Ultra High Q, Low ESR, Class I RoHS Yes Termination Tin Marking No AEC-Q200 No 12.03 mg Typical Component Weight Notes Solder Wave or Solder Reflow. Shelf Life 78 Weeks MSL 1

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
т	0.85mm +/-0.1mm
В	0.5mm +/-0.2mm

Packaging Specifications
5 5 1

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 4000

Specifications	
Capacitance	1.6 pF
Tolerance	+/-0.05 pF
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.231%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	432

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