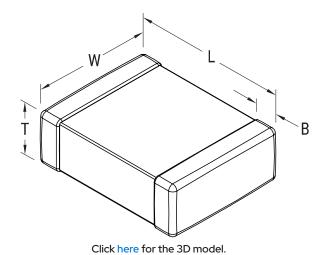


**General Information** 

Series



CBR-SMD RF COG, Ceramic, 8.8 pF, +/-0.1 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



Style SMD Chip 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 5.29 mg Typical Component Weight Notes Solder Wave or Solder Reflow. Shelf Life 78 Weeks MSL 1

CBR-SMD RF COG

Dimensions	
Chip Size	0603
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
т	0.8mm +/-0.07mm
В	0.4mm +/-0.15mm

Pa	cka	ging	g Specifications

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

Specifications	
Capacitance	8.8 pF
Tolerance	+/-0.1 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.174%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	576

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