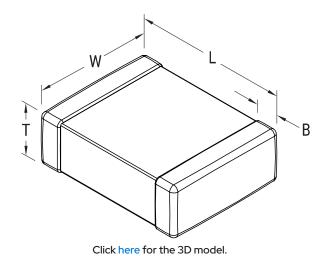


CBR04C709B1GAC

General Information

Series

CBR-SMD RF COG, Ceramic, 7 pF, +/-0.1 pF, 100 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



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 Typical Component Weight 1.37 mg Notes Solder Reflow Only. Shelf Life 78 Weeks MSL 1

CBR-SMD RF COG

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

10000

T&R, 180mm, Plastic Tape

Packaging Specifications	
Packaging	

Packaging Quantity

Specifications Capacitance 7 pF Tolerance +/-0.1 pF Voltage DC 100 VDC **Dielectric Withstanding Voltage** 250 VDC -55/+125°C **Temperature Range** COG Temp. Coefficient 0.19% **Dissipation Factor** 0% Loss/Decade Hour Aging Rate Insulation Resistance 10 GOhms **Quality Factor** 540

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.