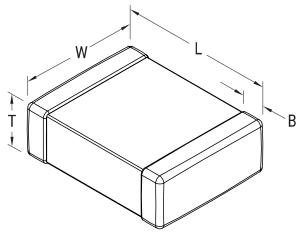




CBR-SMD RF COG, Ceramic, 7.5 pF, +/-0.25 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



Click here for the 3D model.

General Information			
Series	CBR-SMD RF COG		
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	5.29 mg		
Notes	Solder Wave or Solder Reflow.		
Shelf Life	78 Weeks		
MSL	1		

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

Specifications	
Capacitance	7.5 pF
Tolerance	+/-0.25 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.182%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	550

4000

T&R, 180mm, Plastic Tape

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.

**Packaging Specifications** 

Packaging Quantity

Packaging