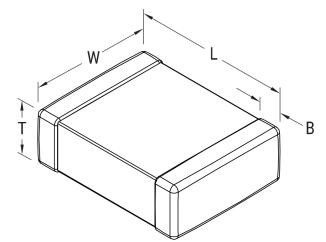


CBR04C759B5GAC

CBR-SMD RF COG, Ceramic, 7.5 pF, +/-0.1 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



Click here for the 3D model.

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

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

Specifications				
Capacitance	7.5 pF			
Capacitance Tolerance	+/-0.1pF			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
Dissipation Factor	0.182%			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	10 GOhms			
Quality Factor	550			

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.