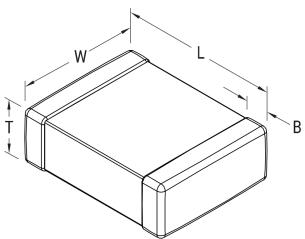


CBR04C510F5GAC

CBR-SMD RF COG, Ceramic, 51 pF, 1%, 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		
Packaging	T&R, 180mm, Plastic Tape	
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	
Notes	Solder Reflow Only.	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	51 pF
Capacitance Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	O.1%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	1000

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.