

CBR04C189B5GACAUTO

CBR-SMD RF Auto COG, Ceramic, 1.8 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 +/-0.1mm	

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

General Information			
Series	CBR-SMD RF Auto 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		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Halogen Free	Yes		
Notes	Solder Wave or Solder Reflow.		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	1.8 pF			
Capacitance Tolerance	+/-0.1 pF			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms			
Dissipation Factor	0.23%1MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	10 GOhms			
Quality Factor	436			

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