

CBR04C808B5GACAUTO

CBR-SMD RF Auto COG, Ceramic, 0.8 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	0.8 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	0.24%1MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	10 GOhms			
Quality Factor	416			

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