

CBR-SMD RF COG, Ceramic, 7.1 pF, +/-0.25 pF, 500 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0805



Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.1mm
B	0.5mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

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 Wave or Solder Reflow.
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	7.1 pF
Capacitance Tolerance:	+/-0.25 pF
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Dissipation Factor:	0.185%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	542

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