

CBR06C608B5GAC

CBR-SMD RF COG, Ceramic, 0.6 pF, ± 0.1 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



Click [here](#) for the 3D model.

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	5.29 mg
Notes	Solder Wave or Solder Reflow.
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	0603
L	1.6mm ± 0.1 mm
W	0.8mm ± 0.1 mm
T	0.8mm ± 0.07 mm
B	0.4mm ± 0.15 mm

Packaging Specifications

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

Specifications

Capacitance	0.6 pF
Tolerance	± 0.1 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	$-55/+125^{\circ}\text{C}$
Temp. Coefficient	COG
Dissipation Factor	0.243%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	412

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