

## CBR05C129AAGAC

CBR05 SMD RF COG, Ceramic, 1.2 pF, +/-0.05 pF, 250 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0505



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

### General Information

Series	CBR05 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

### Dimensions

Chip Size	0505
L	1.4mm +0.38/-0.25mm
W	1.4mm +/-0.38mm
T	1.15mm +/-0.15mm
B	0.25mm +0.25/-0.13mm

### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	3000

### Specifications

Capacitance	1.2 pF
Tolerance	+/-0.05 pF
Voltage DC	250 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	824

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