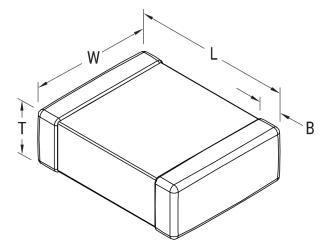


## CBR04C189B2GAC7411

CBR-SMD RF COG, Ceramic, 1.8 pF, +/-0.1 pF, 200 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



Click here for the 3D model.

0402
1mm +/-0.05mm
0.5mm +/-0.05mm
0.5mm +/-0.05mm
0.25mm +0.05/-0.1mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	50000

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

Specifications	
Capacitance	1.8 pF
Capacitance Tolerance	+/-0.1 pF
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	0.2%1MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	436

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