

CBR-SMD RF COG, Ceramic, High Q, 47 pF, 1%, 25 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402

**Dimensions**

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +0.05/-0.1mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	10000

General Information

Supplier:	KEMET
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
Miscellaneous:	Minimum Q = 1400
Notes:	Solder Reflow Only
Chip Size:	0402

Specifications

Capacitance:	47 pF
Capacitance Tolerance:	1%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	1400