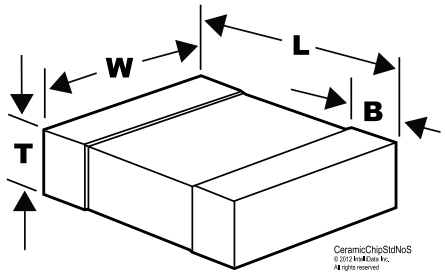
KEMET Part Number: CBR02C489B5GAC

CBR-SMD RF C0G, Ceramic, High Q, 4.8 pF, +/-0.1 pF, 50 V, 0201, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



General Information	
Supplier:	KEMET
Series:	CBR-SMD RF C0G
Style:	SMD Chip
Chip Size:	0201
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 = 896
Notes:	Solder Reflow Only

Dimensions	
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.3mm +/-0.03mm
B	0.15mm +/-0.05mm

Specifications	
Capacitance:	4.8 pF
Capacitance Tolerance:	+/-0.1 pF
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.202%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	896

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	15000

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