KEMET Part Number: CBR02C989B5GAC



CBR-SMD RF C0G, Ceramic, High Q, 9.8 pF, +/-0.1 pF, 50 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Dimensions		
L	0.6mm +/-0.03mm	
W	0.3mm +/-0.03mm	
Т	0.3mm +/-0.03mm	
В	0.15mm +/-0.05mm	

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

General Information	
Supplier:	KEMET
Series:	CBR-SMD RF C0G
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 = 996
Notes:	Solder Reflow Only
Chip Size:	0201

Specifications		
Capacitance:	9.8 pF	
Capacitance Tolerance:	+/-0.1 pF	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.17%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Quality Factor:	996	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

