## **KEMET Part Number: CBR04C229C5GAC**



Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 2.2 pF, +/-0.25pF Tol, 50 V, C0G, 0402 (1005 metric)



General Information		
Supplier:	KEMET	
Application:	RF/Microwave	
Chip Size:	0402 (1005 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, Fixed, RF, Ultra High Q, Low ESR, Class I	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1	+/-0.05
W	0.5	+/-0.05
Т	0.5	+/-0.05
В	0.25	+0.05/-0.1

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Paper Tape	
Package Quantity:	10000	

Specifications		
Capacitance:	2.2 pF	
Voltage:	50 V	
Tolerance:	+/-0.25pF	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.225%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Minimum Q = 444	

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