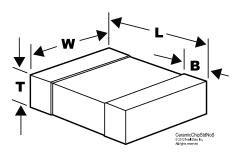
## **KEMET Part Number: CBR08C100JAGAC**



Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 10 pF, +/-5% Tol, 250 V, C0G, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Application:	RF/Microwave	
Chip Size:	0805 (2012 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	2	+/-0.2
W	1.25	+/-0.2
Т	0.85	+/-0.1
В	0.5	+/-0.2

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	4000	

Specifications		
Capacitance:	10 pF	
Voltage:	250 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.167%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhm	
Dielectric Strength:	500 V	
Q:	1000	
Miscellaneous:	Minimum Q = 1000	

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