KEMET Part Number: CBR05C829CAGAC



Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 8.2 pF, +/-0.25pF Tol, 250 V, C0G, 0505



General Information	
Supplier:	KEMET
Application:	RF/Microwave
Chip Size:	0505
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	1.4	+0.38/-0.25
W	1.4	+/-0.38
Т	1.15	+/-0.15
В	0.25	+0.25/-0.13

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	3000	

Specifications		
Capacitance:	8.2 pF	
Voltage:	250 V	
Tolerance:	+/-0.25pF	
Temperature Range:	-55/+125C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhm	
Dielectric Strength:	500 V	
Q:	964	
Miscellaneous:	Minimum Q = 964	

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.

