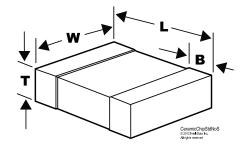
KEMET Part Number: CBR08C270FAGAC



Ceramic, High Q, Microwave (CBR), 27 pF, 1%, 250 V, 0805, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



General Information	
Style:	SMD Chip
Series:	Microwave (CBR)
Chip Size:	0805
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 = 1340
Notes:	Solder Wave or Solder Reflow

Dimensions		
2mm +/-0.2mm		
1.25mm +/-0.2mm		
0.85mm +/-0.1mm		
0.5mm +/-0.2mm		

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

Specifications	
Capacitance:	27 pF
Capacitance Tolerance:	1%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.106%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	1340

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