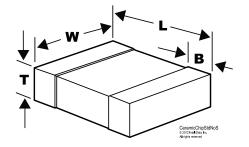
KEMET Part Number: CBR06C270F5GAC



CBR-SMD RF C0G, Ceramic, High Q, 27 pF, 1%, 50 V, 0603, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



General information	
Supplier:	KEMET
Series:	CBR-SMD RF C0G
Style:	SMD Chip
Chip Size:	0603
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

General Information

Dimensions	
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
Т	0.8mm +/-0.07mm
В	0.4mm +/-0.15mm

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

Specifications		
Capacitance:	27 pF	
Capacitance Tolerance:	1%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 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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