KEMET Part Number: CBR02C180F3GAC



CBR-SMD RF C0G, Ceramic, 18 pF, 1%, 25 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Dimensions	
Chip Size	0201
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
В	0.15mm +/-0.05mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	15000	

General Information		
Series:	CBR-SMD RF C0G	
Style:	SMD Chip	
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	
AEC-Q200:	No	
Notes:	Solder Reflow Only.	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	18 pF	
Capacitance Tolerance:	1%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.132%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Quality Factor:	760	

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