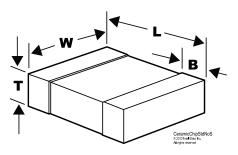
KEMET Part Number: CBR02C180F3GAC



Ceramic, High Q, Microwave (CBR), 18 pF, 1%, 25 V, 0201, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



Dimensions		
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		
Style:	SMD Chip	
Series:	Microwave (CBR)	
Chip Size:	0201	
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 = 1160	
Notes:	Solder Reflow Only	

Specifications		
Capacitance:	18 pF	
Capacitance Tolerance:	1%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.132%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Quality Factor:	1160	

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