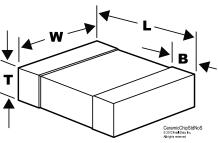
KEMET Part Number: CBR04C100F5GAC



Ceramic, High Q, Microwave (CBR), 10 pF, 1%, 50 V, 0402, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



	CeramicChipStdNoS © 2012 had Dote Inc.		
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Miscellan			
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	nensions	Dimensions	
S	1mm +/-0.05mm	L	
	0.5mm +/-0.05mm	W	

0.5mm +/-0.05mm

0.25mm +0.05/-0.1mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	10000	

Т

В

General Information			
Style:	SMD Chip		
Series:	Microwave (CBR)		
Chip Size:	0402		
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 = 1000		
Notes:	Solder Reflow Only		

Specifications			
Capacitance:	10 pF		
Capacitance Tolerance:	1%		
Voltage DC:	50 VDC		
Dielectric Withstanding Voltage:	125 V		
Temperature Range:	-55/+125C		
Temperature Coefficient:	COG		
Dissipation Factor:	0.167%		
Aging Rate:	0% Loss/Decade Hour		
Insulation Resistance:	10 GOhms		
Quality Factor:	1000		

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