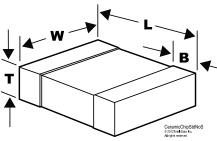
## **KEMET Part Number: CBR04C279A5GAC**



Ceramic, High Q, Microwave (CBR), 2.7 pF, +/-0.05 pF, 50 V, 0402, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



Certific Chyslethols () I return the Market St. () A representation of the Common of t	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 = 854
	Notes:	Solder Reflow Only
Dimensions		

Dimensions		
L	1mm +/-0.05mm	
W	0.5mm +/-0.05mm	
Т	0.5mm +/-0.05mm	
В	0.25mm +0.05/-0.1mm	

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

Specifications		
Capacitance:	2.7 pF	
Capacitance Tolerance:	+/-0.05 pF	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.22%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Quality Factor:	854	

**General Information** 

SMD Chip

Microwave (CBR)

Style:

Series:

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

