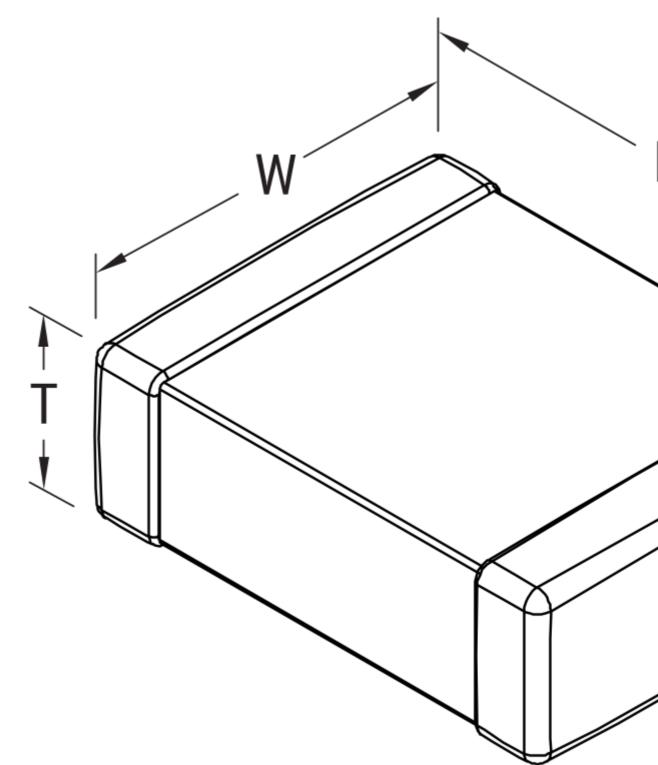
CBR04C949D2GAC

CBR-SMD RF C0G, Ceramic, 9.4 pF, +/-0.5 pF, 200 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



Click <u>here</u> for the 3D model. **Dimensions**

Chip Size 0402

- L 1mm +/-0.05mm
- W 0.5mm +/-0.05mm
- T 0.5mm +/-0.05mm

Dimensions			
В	B 0.25mm +0.05/-0.1mm		
Packaging Specifications			
Packaging T&R, 180m			im, Plastic Tape
Packaging Quantity 10000			
General Information			
Series CBR-SMD		CBR-SMD	RF C0G
Style SN		SMD Chip	
Description S		SMD, Fixed, RF, Ultra High Q, Low ESR, Class I	
Features		Ultra High Q, Low ESR, Class I	
RoHS Yes		Yes	
Terminat	tion	Tin	
Marking		No	
AEC-Q200		No	
Component Weight 1.4 mg			
Notes	Notes Solder Refle		ow Only.
Shelf Lif	e	78 Weeks	
MSL		1	
Specifications			
Capacitance			9.4 pF
Capacitance Tolerance		nce	+/-0.5 pF
Voltage DC			200 VDC
Dielectric Withstanding Voltage 500 VDC			
Temperature Range			-55/+125°C
Temperature Coefficient			COG
Aging Rate			0% Loss/Decade Hour
Insulation Resistance			10 GOhms
Quality Factor			588

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.

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