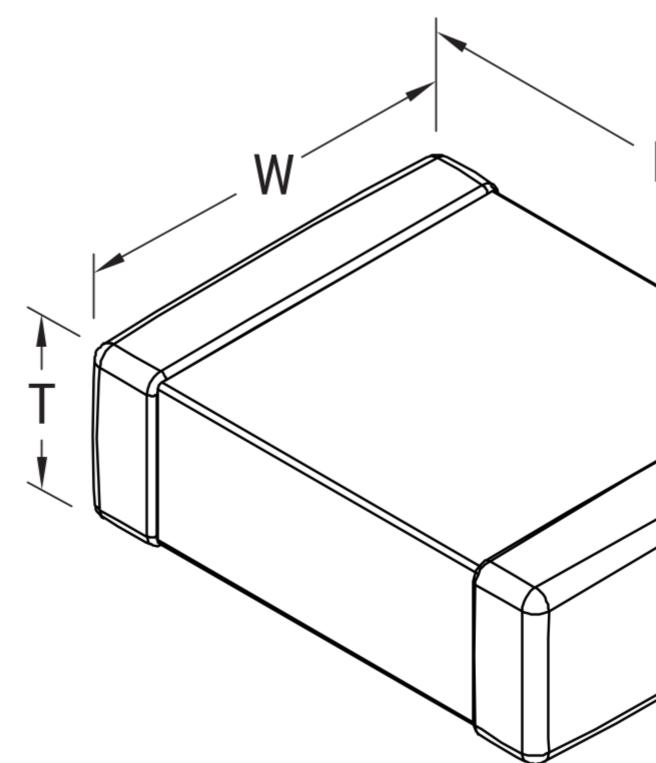
## CBR02C949C3GAC

CBR-SMD RF C0G, Ceramic, 9.4 pF, +/-0.25 pF, 25 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



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

Chip Size 0201

- L 0.6mm +/-0.03mm
- W 0.3mm +/-0.03mm
- T 0.3mm +/-0.03mm

## Dimensions

Smm
,

## **Packaging Specifications**

Packaging	T&R, 180mm, Plastic	Гаре
Dealeaning Overtity	15000	

Packaging Quantity 15000

## **General Information**

	C			
Series	CBR-SMD	RF C0G		
Style	SMD Chip			
Description	SMD, Fixe	d, 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			
Component Weight 0.3 mg				
Notes	Solder Reflow Only.			
Shelf Life	78 Weeks			
MSL	1			
Specifications				
Capacitance		9.4 pF		
Capacitance Tolerance		+/-0.25 pF		
Voltage DC		25 VDC		
Dielectric Withstanding Voltage 62.5 VDC				
Temperature Range		-55/+125°C		
Temperature Coefficient		C0G		
Dissipation Factor		0.17%		
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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