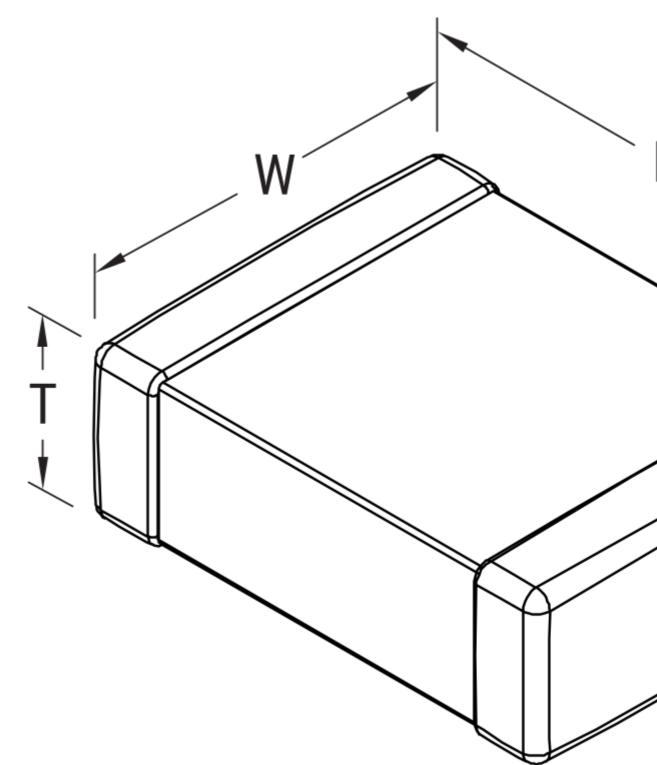
CBR06C559BAGAC

CBR-SMD RF C0G, Ceramic, 5.5 pF, +/-0.1 pF, 250 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



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

Chip Size 0603

- L 1.6mm +/-0.1mm
- W 0.8mm +/-0.1mm
- T 0.8mm +/-0.07mm

Dimensions		
B 0.4mm +/-0.15mm		
Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity 4000		
General Information		
Series	CBR-SMD RF C0G	
Style	SMD Chip	
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	
AEC-Q200	No	
Component Weight 5.6 mg		
Notes	Solder Wave or Solder Reflow.	
Shelf Life	78 Weeks	
MSL	1	
Specifications		
Capacitance		5.5 pF
Capacitance Tolerance		+/-0.1 pF
Voltage DC		250 VDC
Dielectric Withstanding Voltage 500 VDC		
Temperature Range		-55/+125°C
Temperature Coefficient		COG
Dissipation Factor		0.196%
Aging Rate		0% Loss/Decade Hour
Insulation Resistance		10 GOhms
Quality Factor		510

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.

Generated 5/18/2023 - 2d28b4f0-62b6-4382-9d09-1bc34e93d056 © 2006 - 2023 KEMET Generated 5/18/2023 - 2d28b4f0-62b6-4382-9d09-1bc34e93d056 © 2006 - 2023 KEMET