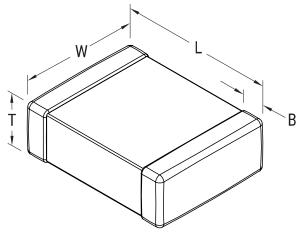


CBR02C189B5GAC

CBR-SMD RF COG, Ceramic, 1.8 pF, +/-0.1 pF, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Click here for the 3D model.

General Information	
Series	CBR-SMD RF COG
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
Typical Component Weight	0.3 mg
Notes	Solder Reflow Only.
Shelf Life	78 Weeks
MSL	1

1.8 pF

Dimensions	
Chip Size	0201
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
В	0.15mm +/-0.05mm

T&R, 180mm, Plastic

15000

	Tolerance	+/-0.1 pF
	Voltage DC	50 VDC
	Dielectric Withstanding Voltage	125 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
	Dissipation Factor	0.229%
Tape	Aging Rate	0% Loss/Decade Hour
	Insulation Resistance	10 GOhms
	Quality Factor	436

Specifications Capacitance

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.

Packaging Specifications

Packaging Quantity

Packaging