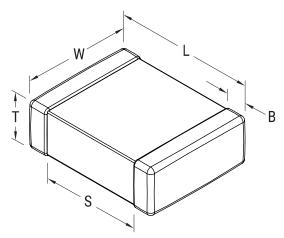


C0603X102K5GECAUTO

ESD SMD Auto COG, Ceramic, 1,000 pF, 10%, 50 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0603, 0.4 mm



Click here for the 3D model.

General Information	
Series	ESD SMD Auto COG
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features	Temperature Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	4.6 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

I,000 pF
I MHz 1.0Vrms
10%
50 VDC
6,000 V ESD Level
125 VDC
-55/+125°C
COG
30 ppm/C, 1MegaHz 1.0Vrms
0.1% 1 MHz 1.0Vrms
0% Loss/Decade Hour
100 GOhms

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.