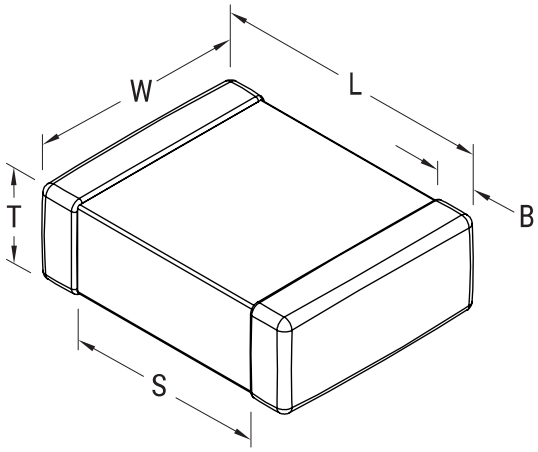
C3040C103JGGACAUTO

SMD Auto C0G HV, Ceramic, 0.01 uF, 5%, 2,000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 3040 / 76102



Click here for the 3D model.

General Information	
Series	SMD Auto C0G HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade
Features	Ultra-Stable, Low Loss, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
Typical Component Weight	870 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	7.6mm +/-0.4mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.20mm
S	4.2mm MIN
B	1.27mm +/-0.4mm
Case Code (EIA / mm)	3040 / 76102

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	350

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	C0G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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