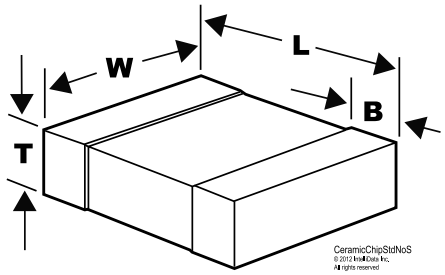
KEMET Part Number: C1206C103JCGACAUTO

Ceramic, SMD Auto C0G HV, 0.01 uF, 5%, 500 V, 1206, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



General Information	
Style:	SMD Chip
Series:	SMD Auto C0G HV
Chip Size:	1206
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features:	Ultra-Stable, Low Loss, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.20mm
B	0.5mm +/-0.25mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

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