

Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 0.1 uF, 5%, 25 V, 1206, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



Dimensions

L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	0.9mm +/-0.10mm
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

General Information

Style:	SMD Chip
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)
Chip Size:	1206
Description:	SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade
Features:	FT-CAP, Ultra-Stable, Automotive Grade
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.1%
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	10 GOhms