

Ceramic, Open Mode, AUTO-OpenMode-(CxxxxF-AUTO), 0.47 uF, 10%, 50 V, 1206, X7R, SMD, MLCC, Open Mode, Automotive Grade



Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	0.9mm +/-0.20mm
B	0.5mm +/-0.25mm

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

General Information	
Style:	SMD Chip
Series:	AUTO-OpenMode-(CxxxxF-AUTO)
Chip Size:	1206
Description:	SMD, MLCC, Open Mode, Automotive Grade
Features:	Open Mode, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	1.06 GOhms
Dielectric Strength:	125 V

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