

Ceramic, SMD Auto X7R Flex, 10 uF, 10%, 25 V, 1206, X7R, "SMD, MLCC, FT-CAP, Automotive Grade"



Dimensions

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

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	SMD Auto X7R Flex
Chip Size:	1206
Description:	"SMD, MLCC, FT-CAP, Automotive Grade"
Features:	"FT-CAP, Automotive Grade"
RoHS:	Yes
Termination:	Flexible Termination
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:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	10% 120Hz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 MOhms