

SMD Auto X7R, Ceramic, 10 uF, 10%, 50 V, 2220, X7R, SMD, MLCC, Temperature Stable, Automotive Grade



Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

General Information	
Supplier:	KEMET
Series:	SMD Auto X7R
Style:	SMD Chip
Chip Size:	2220
Description:	SMD, MLCC, Temperature Stable, Automotive Grade
Features:	Temperature Stable, 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:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	50 MOhms