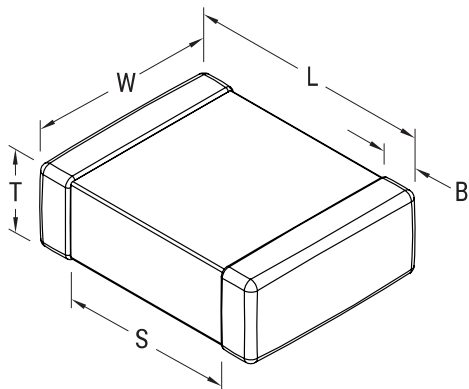


SMD Auto X7R VW80808, Ceramic, 2.2 uF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 1210

**Dimensions**

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	1.25mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 178mm, Plastic Tape
Packaging Quantity:	2500

General Information

Supplier:	KEMET
Series:	SMD Auto X7R VW80808
Style:	SMD Chip
Description:	SMD, MLCC, Automotive Grade
Features:	VW 80808 Specification Compliant
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	1210
Shelf Life:	152 Weeks

Specifications

Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 120Hz 25C
Insulation Resistance:	10 GOhms