

SMD Auto X7R VW80808, Ceramic, 0.22 uF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



**Dimensions**

Chip Size		1206
L		3.3mm +/-0.4mm
W		1.6mm +/-0.35mm
T		0.9mm +/-0.20mm
B		0.6mm +/-0.25mm

**Packaging Specifications**

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

**General Information**

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

**Specifications**

Capacitance:	0.22 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 120 Hz 25C
Insulation Resistance:	100 GOhms