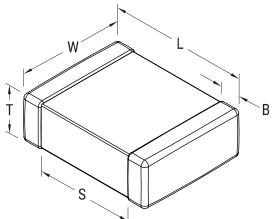




SMD Auto X7R HV VW80808, Ceramic, 33 pF, 5%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



General Information

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
т	1.7mm +/-0.20mm
В	0.6mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	8000

SeriesSMD Auto X7R HV VW80808StyleSMD ChipDescriptionSMD, MLCC, Automotive GradeFeaturesVW 80808 Specification CompliantRoHSYesTerminationFlexible TerminationFailure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks		
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CompliantRoHSYesTerminationFlexible TerminationFailure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks	Description	SMD, MLCC, Automotive Grade
TerminationFlexible TerminationFailure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks	Features	
Failure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks	RoHS	Yes
QualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks	Termination	Flexible Termination
AEC-Q200 Yes Typical Component Weight 85 mg Shelf Life 152 Weeks	Failure Rate	N/A
Typical Component Weight 85 mg Shelf Life 152 Weeks	Qualifications	AEC-Q200
Shelf Life 152 Weeks	AEC-Q200	Yes
	Typical Component Weight	85 mg
Specifications	Shelf Life	152 Weeks
	Specifications	

Specifications	
Capacitance	33 pF
Tolerance	5%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.