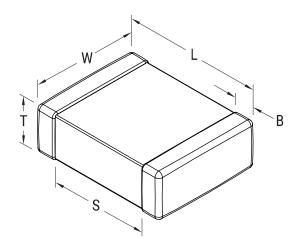


C1210X475K3RAC3316

General Information

Series

SMD Auto X7R VW80808, Ceramic, 4.7 uF, 10%, 25 VDC, X7R, SMD, MLCC, Automotive Grade, 1210, 1.5 mm



Style SMD Chip Description SMD, MLCC, Automotive Grade VW 80808 Specification Features Compliant RoHS Yes Termination **Flexible Termination** Failure Rate N/A AEC-Q200 Qualifications AEC-Q200 Yes **Typical Component Weight** 65 mg Shelf Life 152 Weeks

SMD Auto X7R VW80808

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
т	2.5mm +/-0.30mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity 1000

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	3.5%1kHz1.0Vrms
Insulation Resistance	106.4 MOhms

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.