

General Information

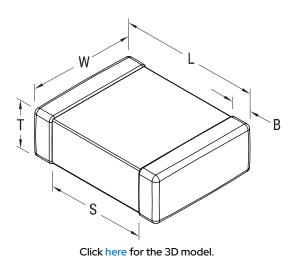
Specifications

Insulation Resistance

Series



SMD Auto X7R HV VW80808, Ceramic, 22 pF, 10%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm



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
Typical Component Weight	21 mg
Shelf Life	152 Weeks

SMD Auto X7R HV VW80808

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

	Capacitance	22 pF
1	Tolerance	10%
nm	Voltage DC	500 VDC
mm	Dielectric Withstanding Voltage	750 VDC
	Temperature Range	-55/+125°C
mm	Temp. Coefficient	X7R
	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
astic Tape	Dissipation Factor	2.5%1kHz1.0Vrms

100 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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