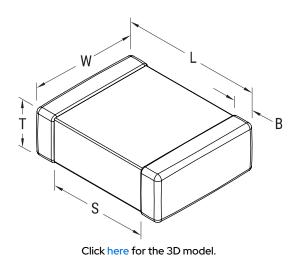




SMD Auto X7R HV VW80808, Ceramic, 150 pF, 5%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm



General Information	
Series	SMD Auto X7R HV 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
Typical Component Weight	21 mg
Shelf Life	152 Weeks

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
1.25mm +/-0.15mm
0.75mm MIN
0.5mm +/-0.25mm

2500

Packaging Quantity

	•	_	
Т	1.25mm +/-0.15mm	Dielectric Withstanding Voltage	945 VDC
S	0.75mm MIN	Temperature Range	-55/+125°C
В	0.5mm +/-0.25mm	Temp. Coefficient	X7R
		Capacitance Change with	15%, 1kHz 1.0V
Packaging Specifications		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	·
Packaging	T&R, 180mm, Plastic Tape	Dissipation Factor	2 5% 1kHz 10\

Specifications	
Capacitance	150 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% 1 kHz 1.0 Vrms
Insulation Resistance	100 GOhms

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