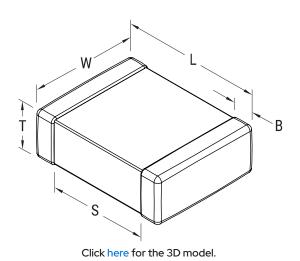




SMD Auto X7R HV VW80808, Ceramic, 680 pF, 20%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm



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

680 pF

630 VDC

100 GOhms

20%

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

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
Packaging Specifications		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Dissipation Factor	2.5% 1 kHz 1.0Vrms
Packaging Quantity	2500	Insulation Resistance	100 GOhms

Specifications

Capacitance Tolerance

Voltage DC

Insulation Resistance

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