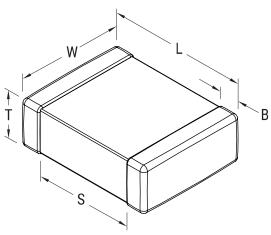




SMD Auto X7R HV VW80808, Ceramic, 270 pF, 20%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm

SMD Auto X7R HV VW80808



Click	here	for th	e 3D	model.
CIICK	11010	101 11	16 20	model.

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B	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
for the 3D model.	Typical Component Weight	21 mg
	Shelf Life	152 Weeks

**General Information** 

Series

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

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

Specifications	
Capacitance	270 pF
Tolerance	20%
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 1.0Vrms
Insulation Resistance	100 GOhms

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