



General Information

Series

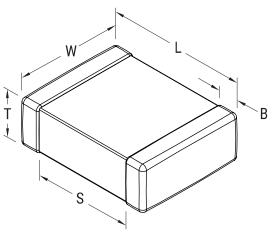
Style

SMD Auto X7R HV VW80808, Ceramic, 6,800 pF, 5%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm

SMD Auto X7R HV VW80808

SMD Chip





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

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

Click here for

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

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	10 GOhms

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.

Generated 05/05/2025 © 2006 - 2025 YAGEO