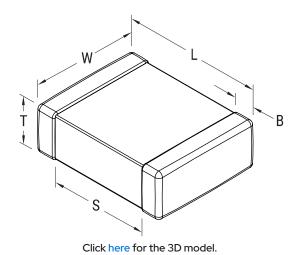


C0805X183KARAC3316

SMD Auto X7R VW80808, Ceramic, 0.018 uF, 10%, 250 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



General Information	
Series	SMD Auto X7R 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	13 mg
Shelf Life	152 Weeks

	Dimensions		
(Chip Size	0805	
I	L	2mm +/-0.3mm	
١	W	1.25mm +/-0.3mm	
-	т	1.25mm +/-0.15mm	
9	S	0.7mm MIN	
I	В	0.5mm +/-0.25mm	

Packaging Specifications

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

Specifications	
Capacitance	0.018 uF
Tolerance	10%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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%1kHz1.0Vrms
Insulation Resistance	10 GOhms

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