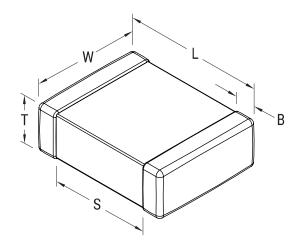




SMD Comm X7R HV Flex, Ceramic, 0.047 uF, 10%, 500 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812, 2.3 mm



Click here for the 3D model.

4000

General Information		
Series	SMD Comm X7R HV Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Temperature Stable	
Features	FT-CAP, Temperature Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
AEC-Q200	No	
Typical Component Weight	95 mg	
Shelf Life	78 Weeks	
MSL	1	

2.5%1kHz1.0Vrms

Time is 1000 Hours

2.1277 GOhms

3% Loss/Decade Hour: Referee

		Specifications	
	1812	Capacitance	0.047 uF
	4.5mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
	3.2mm +/-0.3mm	Tolerance	10%
	1.4mm +/-0.15mm	Voltage DC	500 VDC
	2.3mm MIN	Dielectric Withstanding Voltage	750 VDC
	0.7mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
tions		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
	T&R, 330mm, Plastic Tape		

Dissipation Factor

Insulation Resistance

Aging Rate

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.

Dimensions

Packaging Specificat

Packaging Quantity

Packaging

Chip Size

L W

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в