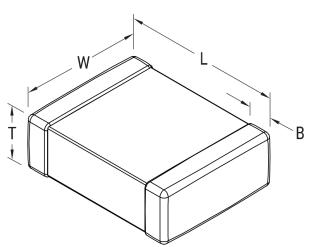


## 1812R103K501CM

SMD Mil-Equiv X7R HV 49467, Ceramic, 0.01 uF, 10%, 500 VDC, X7R, Surface Mount Ceramic Capacitor, 1812



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.57mm +/-0.51mm
W	3.05mm +/-0.38mm
Т	2.54mm NOM
В	0.68mm +/-1.106mm

Packaging Specifications	
Packaging Quantity	50

General Information		
Series	SMD Mil-Equiv X7R HV 49467	
Style	SMD Chip	
Description	Surface Mount Ceramic Capacitor	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Silver Nickel Tin	
AEC-Q200	No	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	2.5%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 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.

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