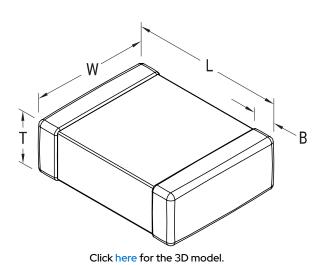




SMD Mil-Equiv X7R HV 49467, Ceramic, 0.1 uF, 10%, 500 VDC, X7R, Surface Mount Ceramic Capacitor, 1825



Dimensions	
Chip Size	1825
L	4.57mm +/-0.51mm
W	6.35mm +/-0.51mm
Т	4.07mm NOM
В	0.64mm +/-0.38mm

Packaging Specifications	
Packaging	Waffle, Tray
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 - https://www.p65warnings.ca.gov /
SCIP Number	a9ede7c3-8ff0-4777-aadd-785 Oaa043418
Termination	Silver Nickel Tin Lead (SnPb)
AEC-Q200	No

- 10 4	
Specifications	
Capacitance	0.1 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% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
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.

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