

1825B104K501EM

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



Click here for the 3D model.

Dimensions		
Chip Size	1825	
L	4.57mm +/-0.51mm	
W	6.35mm +/-0.51mm	
Т	4.07mm 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	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	a9ede7c3-8ff0-4777-aadd-7850aa043418	
Termination	Silver Nickel Tin Lead (SnPb)	
AEC-Q200	No	

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%			
Aging Rate	2% Loss/Decade Hour			
Insulation Resistance	10 GOhms			

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