

5440B125M501C

SMD Mil-Equiv X7R HV 49467, Ceramic, 1.2 uF, 20%, 500 VDC, X7R, Surface Mount Ceramic Capacitor, 5440



Click here for the 3D model.

Dimensions	
Chip Size	5440
L	13.7mm +/-0.76mm
W	10.2mm +/-0.76mm
Т	5.59mm NOM
В	1.143mm +/-1.524mm

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	e8e2e117-2352-4c46-99b3-6ce489f9ab7b	
Termination	Silver Nickel Tin	
AEC-Q200	No	

Specifications			
Capacitance	1.2 uF		
Capacitance Tolerance	20%		
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	833 MOhms		

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