

## 1515B682K501E

SMD Mil-Equiv X7R HV 49467, Ceramic, 6800 pF, 10%, 500 VDC, X7R, Surface Mount Ceramic Capacitor, 1515



Click here for the 3D model.

Dimensions	
Chip Size	1515
L	3.81mm +/-0.38mm
W	3.81mm +/-0.38mm
Т	3.55mm NOM
В	0.508mm +/-0.762mm

## **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.	
SCIP Number	a9ede7c3-8ff0-4777-aadd-7850aa043418	
Termination	Silver Nickel Tin Lead (SnPb)	
AEC-Q200	No	

Specifications			
Capacitance	6800 pF		
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		

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