

## 5440B564K102E

SMD Mil-Equiv X7R HV 49467, Ceramic, 0.56 uF, 10%, 1000 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	▲ 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	0.56 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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	1.786 GOhms

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