



Click [here](#) for the 3D model.

### Dimensions

Chip Size	5440
L	13.7mm +/-0.76mm
W	10.2mm +/-0.76mm
T	5.59mm NOM
B	1.143mm +/-1.524mm

### Packaging Specifications

Packaging Quantity	50
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### General Information

Series	SMD Mil-Equiv X7R HV 49467
Style	SMD Chip
Description	Surface Mount Ceramic Capacitor
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
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