



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

### Dimensions

Chip Size	1825
L	4.57mm +/-0.51mm
W	6.35mm +/-0.51mm
T	4.07mm NOM
B	0.68mm +/-1.106mm

### 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	f6abf01f-fbb0-4a02-bb15-583285915f66
Termination	Palladium Silver
AEC-Q200	No

### Specifications

Capacitance	0.047 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	21.277 GOhms