



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 COG 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	485a43e2-9ca8-4533-af78-40cb1c35caea
Termination	Silver Nickel Tin Lead (SnPb)
AEC-Q200	No

Specifications

Capacitance	680 pF
Capacitance Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%
Dissipation Factor	0.15%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms