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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	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	f6abf01f-fbb0-4a02-bb15-583285915f66
Termination	Palladium Silver
AEC-Q200	No

Specifications

Capacitance	5,600 pF
Capacitance Tolerance	20%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 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% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

Dimensions

Chip Size	5550
L	14mm +/-0.76mm
W	12.7mm +/-0.76mm
T	5.59mm NOM
B	1.14mm +/-0.38mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	50

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