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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	e8e2e117-2352-4c46-99b3-6ce489f9ab7b
Termination	Silver Nickel Tin
AEC-Q200	No

Specifications

Capacitance	1.2 uF
Tolerance	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. 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	833 MOhms

Dimensions

Chip Size	5440
L	13.7mm +/-0.76mm
W	10.2mm +/-0.76mm
T	5.59mm NOM
B	1.14mm +/-0.38mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	50

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