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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	205aae06-eb79-4bbb-a018-d4b7ee91ee73
Termination	Silver Nickel Tin

Dimensions

L	3.81mm +/-0.38mm
W	3.81mm +/-0.38mm
T	3.55mm NOM
B	0.51mm +/-0.25mm
Case Code (EIA / mm)	1515 / 3838

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	50

Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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	100 GOhms

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