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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	a9ede7c3-8ff0-4777-aadd-7850aa043418
Termination	Silver Nickel Tin Lead (SnPb)

Dimensions

L	4.57mm +/-0.51mm
W	6.35mm +/-0.51mm
T	4.07mm NOM
B	0.64mm +/-0.38mm
Case Code (EIA / mm)	1825 / 4663

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	50

Specifications

Capacitance	0.1 uF
Tolerance	10%
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% 1kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 GOhms

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