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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 - https://www.p65warnings.ca.gov/
Termination	Silver
AEC-Q200	No

Dimensions

Chip Size	1515
L	3.81mm +/-0.38mm
W	3.81mm +/-0.38mm
T	3.55mm NOM
B	0.51mm +/-0.25mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	50

Specifications

Capacitance	47 pF
Capacitance Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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