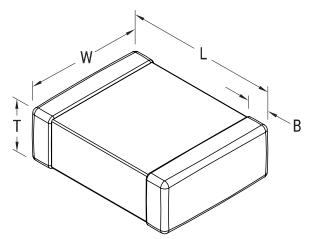
## 1515B102K501E



SMD Mil-Equiv X7R HV 49467, Ceramic, 1,000 pF, 10%, 500 VDC, X7R, Surface Mount Ceramic Capacitor, 1515



Click here for the 3D model.

Dimensions	
Chip Size	1515
L	3.81mm +/-0.38mm
W	3.81mm +/-0.38mm
т	3.55mm NOM
В	0.51mm +/-0.25mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	50

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-785 0aa043418
Termination	Silver Nickel Tin Lead (SnPb)
AEC-Q200	No

Specifications	
Capacitance	1,000 pF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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%1kHz1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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