

1825B822K202E

SMD Mil-Equiv X7R HV 49467, Ceramic, 8200 pF, 10%, 2000 VDC, X7R, Surface Mount Ceramic Capacitor, 1825



Click here for the 3D model.

Dimensions	
Chip Size	1825
L	4.57mm +/-0.51mm
W	6.35mm +/-0.51mm
Т	4.07mm NOM
В	0.68mm +/-1.106mm

Packaging Specifications	
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 – http://www.p65warnings.ca.gov.	
SCIP Number	a9ede7c3-8ff0-4777-aadd-7850aa043418	
Termination	Silver Nickel Tin Lead (SnPb)	
AEC-Q200	No	

Specifications	
Capacitance	8200 pF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 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%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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