## KEMET Part Number: 6560B104K202EM



## SMD Mil-Equiv X7R HV 49467, Ceramic, 0.1 uF, 10%, 2000 VDC, X7R, Surface Mount Ceramic Capacitor, 6560



Dimensions		
Chip Size	6560	
L	16.5mm +/-0.76mm	
W	15.2mm +/-0.76mm	
Т	5.59mm NOM	
В	1.143mm +/-1.524mm	

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

Specifications	
Capacitance:	0.1 uF
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:	10 GOhms

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