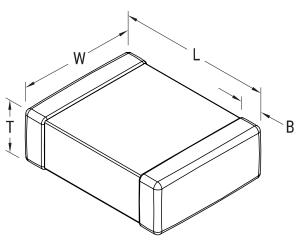




SMD Mil-Equiv X7R HV 49467, Ceramic, 0.1 uF, 10%, 2,000 VDC, X7R, Surface Mount Ceramic Capacitor, 6560



Click	horo	for the	3D	model
CIICK	nere	TOT THE	· 3D	mode

Dimensions	
Chip Size	6560
L	16.5mm +/-0.76mm
W	15.2mm +/-0.76mm
Т	5.59mm NOM
В	1.14mm +/-0.38mm

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	3c027b53-ee1b-43e9-92ef-ecc 8a9a2d73d
Termination	Silver
AEC-Q200	No

Specifications	
Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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%1kHz1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/09/2025 © 2006 - 2025 YAGEO