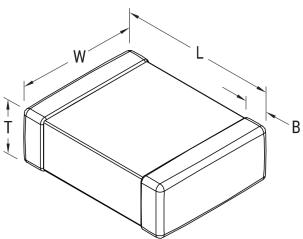


CHA21X106K3RXL7189

SMD HRA X7R, Ceramic, 10 uF, 10%, 25 VDC, X7R, High Reliability Alternative (HRA), X-LEVEL, Flex Termination, SnPb, 2220



Click here for the 3D model.

Dimensions		
Chip Size	2220	
L	5.9mm +/-0.75mm	
W	5mm +/-0.4mm	
T	2.4mm +/-0.15mm	
В	0.7mm +/-0.35mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

General Information	
Series	SMD HRA X7R
Style	SMD Chip
Description	High Reliability Alternative (HRA), X-LEVEL, Flex Termination, SnPb
RoHS	No
Prop 65	★ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Flexible Termination With Lead (SnPb)
Marking	No
AEC-Q200	No
Typical Component Weight	390 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	50 MOhms

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