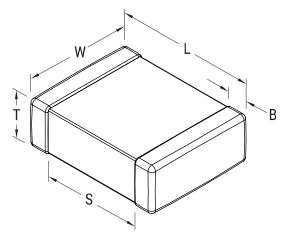


## CHA06X104K5RXL7189

SMD HRA X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, High Reliability Alternative (HRA), X-LEVEL, Flex Termination, SnPb, 0603, 0.4 mm



Click here for the 3D model.

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 - https://www.p65warnings.ca.gov /
Termination	Flexible Termination With Lead (SnPb)
Marking	No
AEC-Q200	No
Typical Component Weight	7.3 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

## **Packaging Specifications**

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	5 GOhms

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