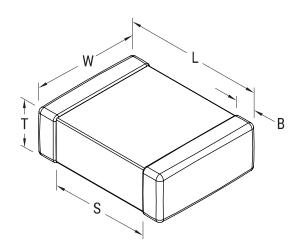


## C1206R474K5RACTU

Aliases (C1206R474K5RAC7800) SMD Indust X7R HT175C, Ceramic, 0.47 uF, 10%, 50 VDC, X7R, SMD, MLCC, High Temperature, FT-CAP, 1206, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Indust X7R HT175C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, FT-CAP
Features	FT-CAP, High Temperature
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	55 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+175°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15% (-55C to 125C), 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.0638 GOhms

 Dimensions

 Chip Size
 1206

 L
 3.3mm +/-0.4mm

 W
 1.6mm +/-0.35mm

 T
 1.7mm +/-0.20mm

 S
 1.5mm MIN

 B
 0.6mm +/-0.25mm

## Packaging Specifications Packaging T&R, 180mm, Plastic Tape

	Tupe
Packaging Quantity 2000	

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