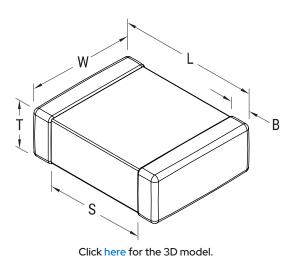


## C1206R474K5RACT250

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





	Glacific for the 35 model.
Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	1.7mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Packaging Specifications		
Packaging	Cut Reel	
Packaging Quantity	250	

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% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.0638 GOhms

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