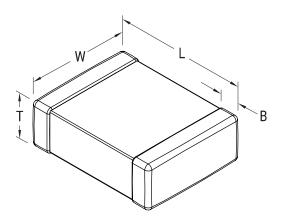
## KEMET Part Number: C1206F474K4RACTU

(C1206F474K4RAC7800)



## SMD Comm X7R FO, Ceramic, 0.47 uF, 10%, 16 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1206



Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.25mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2000	

General Information	
Series:	SMD Comm X7R FO
Style:	SMD Chip
Description:	SMD, MLCC, Open Mode, Temperature Stable
Features:	Open Mode, Temperature Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Component Weight:	55 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.47 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 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 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	1.0638 GOhms

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