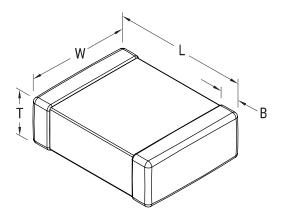
KEMET Part Number: C1812X474KARACTU

(C1812X474KARAC7800)



SMD Comm X7R Tip-Ring, Ceramic, 0.47 uF, 10%, 250 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, Tin Termination, 1812



Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	1.7mm +/-0.15mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Weight:	185 mg	
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

General Information		
Series:	SMD Comm X7R Tip-Ring	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Temperature Stable, Tin Termination	
Features:	Tin Termination	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
AEC-Q200:	No	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.47 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	250 VDC	
Dielectric Withstanding Voltage:	625 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:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	2.1277 GOhms	

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