KEMET Part Number: C1206X475K5RACTU

(C1206X475K5RAC7800)



SMD Comm X7R Flex, Ceramic, 4.7 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1206



Dimensions		
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	1.6mm +/-0.35mm	
В	0.6mm +/-0.25mm	

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

General Information	
Supplier:	KEMET
Series:	SMD Comm X7R Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1206
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	4700000 pF, 1kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 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:	10.00% 1kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	21 MOhms	

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