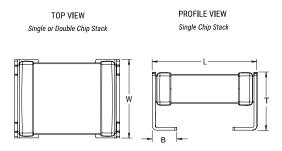
## KEMET Part Number: C1812C474K5R1C7186



## KPS SMD Comm X7R, Ceramic, Commercial Grade, 0.47 uF, 10%, 50 VDC, X7R, 1812-1



Dimensions		
L	5mm +/-0.5mm	
W	3.5mm +/-0.5mm	
Т	2.65mm +/-0.35mm	
В	1.1mm +/-0.3mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information	
Supplier:	KEMET
Series:	KPS SMD Comm X7R
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1812-1

Specifications		
Capacitance:	0.47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	2.128 GOhms	

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