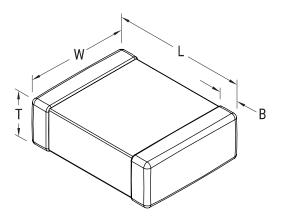
## **KEMET Part Number: C1812C474Z5UACTU**

(C1812C474Z5UAC7800)



SMD Comm Z5U, Ceramic, 0.47 uF, -20/+80%, 50 VDC, Z5U, SMD, MLCC, General Purpose, Class III, 1812



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	1mm +/-0.10mm	
В	0.6mm +/-0.35mm	

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

General Information	
Supplier:	KEMET
Series:	SMD Comm Z5U
Style:	SMD Chip
Description:	SMD, MLCC, General Purpose, Class III
Features:	Class III
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for Z5U dielectric for this part number is 1000 hours
Chip Size:	1812
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.47 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	+10/+85C	
Temperature Coefficient:	Z5U	
Dissipation Factor:	4.00% 1kHz 25C	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	213 MOhms	

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