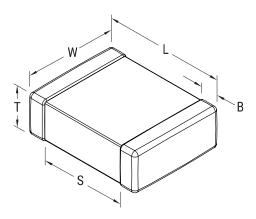
KEMET Part Number: C0805C476M7PACTU

(C0805C476M7PAC7800)



SMD Comm X5R, Ceramic, 47 uF, 20%, 4 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0805



Dimensions		
Chip Size	0805	
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.20mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information	
Series:	SMD Comm X5R
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours.
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	47 uF	
Measurement Condition:	120 Hz 0.5Vrms	
Capacitance Tolerance:	20%	
Voltage DC:	4 VDC	
Dielectric Withstanding Voltage:	10 VDC	
Temperature Range:	-55/+85°C	
Temperature Coefficient:	X5R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 120Hz 0.5Vrms	
Dissipation Factor:	10% 120Hz 0.5Vrms	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	2 MOhms	

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