## KEMET Part Number: C0805C106K4PAC7210



## SMD Comm X5R, Ceramic, 10 uF, 10%, 16 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 330mm, Plastic Tape	
Packaging Quantity:	10000	

General Information	
Supplier:	KEMET
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
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours
Chip Size:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 VDC	
Temperature Range:	-55/+85°C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10.00% 1kHz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	10 MOhms	

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