## KEMET Part Number: C1206C225K4PACTU

(C1206C225K4PAC7800)



## Ceramic, SMD Comm X5R, 2.2 uF, 10%, 16 V, 1206, X5R, SMD, MLCC, Temperature Stable, Class II



General Information	
Style:	SMD Chip
Series:	SMD Comm X5R
Chip Size:	1206
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	0.9mm +/-0.10mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 V
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	10% 1kHz 25C
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	45 MOhms

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