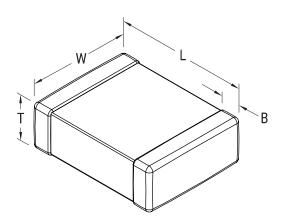
KEMET Part Number: C1206C275M4PACTU

(C1206C275M4PAC7800)



SMD Comm X5R, Ceramic, 2.7 uF, 20%, 16 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1206



Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.2mm +/-0.15mm
В	0.5mm +/-0.25mm

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

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 1000 hours
Chip Size:	1206

Specifications	
Capacitance:	2.7 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 V
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	10.00% 1kHz 25C
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	37 MOhms

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