

KEMET Part Number: C1206C226M8PACTU
(C1206C226M8PAC7800)

SMD Comm X5R, Ceramic, 22 uF, 20%, 10 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1206



Dimensions

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.20mm
B	0.5mm +0.35/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

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:	22 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 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:	10.00% 120Hz 0.5Vrms
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	5 MOhms