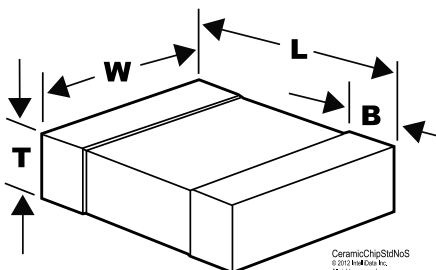


KEMET Part Number: C1206C224Z5UACTU
(C1206C224Z5UAC7800)



SMD Comm Z5U, Ceramic, 0.22 uF, -20/+80%, 50 V, Z5U, SMD, MLCC, General Purpose, Class III, 1206



CeramicChipS1206G
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Dimensions

L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	0.9mm +/-0.10mm
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	SMD Comm Z5U
Style:	SMD Chip
Description:	SMD, MLCC, General Purpose, Class III
Features:	Class III
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for Z5U dielectric for this part number is 1000 hours
Chip Size:	1206

Specifications

Capacitance:	0.22 uF
Capacitance Tolerance:	-20/+80%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-10/+85C
Temperature Coefficient:	Z5U
Dissipation Factor:	4% 1kHz 25C
Aging Rate:	7% Loss/Decade Hour
Insulation Resistance:	455 MOhms

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