

KEMET Part Number: C1210C105J5NACTU
(C1210C105J5NAC7800)

Ceramic, SMD Comm X8L HT150C, 1 uF, 5%, 50 V, 1210, X8L, SMD, MLCC, High Temperature, Temperature Stable



CeramicChipSMDtoS
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Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.7mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	SMD Comm X8L HT150C
Chip Size:	1210
Description:	SMD, MLCC, High Temperature, Temperature Stable
Features:	High Temperature, Temperature Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X8L dielectric for this part number is 1000 hours

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+150C
Temperature Coefficient:	X8L
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	500 MOhms