

KEMET Part Number: C2225C125KARACTU
(C2225C125KARAC7800)

SMD Comm X7R Tip-Ring, Ceramic, 1.2 uF, 10%, 250 V, X7R, SMD, MLCC, Temperature Stable, SnPb Termination, 2225



Dimensions

L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
T	1.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	SMD Comm X7R Tip-Ring
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, SnPb Termination
Features:	Tin Termination
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	2225

Specifications

Capacitance:	1.2 uF
Capacitance Tolerance:	10%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	625 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	833 MOhms