

KEMET Part Number: C1812T225M1RCLTU
(C1812T225M1RCL7800)

SMD COTS X7R, Ceramic, 2.2 uF, 20%, 100 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1812




Dimensions

L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.55mm +/-0.10mm
B	0.6mm +/-0.35mm

Packaging Specifications

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

General Information

Series:	SMD COTS X7R
Style:	SMD Chip
Description:	SMD, MLCC, COTS, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1812

Specifications

Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	227 MOhms

单击下面可查看定价，库存，交付和生命周期等信息

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