

KEMET Part Number: C1812T475K3RALTU
(C1812T475K3RAL7800)

SMD COTS X7R, Ceramic, 4.7 uF, 10%, 25 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1812




Dimensions

Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.6mm +/-0.20mm
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 .
Termination:	Lead (SnPb)
Marking:	No
Failure Rate:	Testing per MIL-PRF-55681 PDA 8%
AEC-Q200:	No
Component Weight:	185 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	4.7 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms
Dissipation Factor:	3.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	106.4 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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