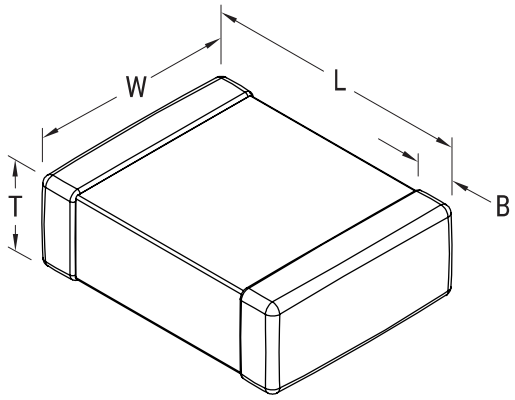
KEMET Part Number: C1210C475M5RAC

SMD Comm X7R, Ceramic, 4.7 uF, 20%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1210



Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.22mm
T	2.5mm +/-0.30mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

General Information	
Series:	SMD Comm X7R
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Component Weight:	135 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	4.7 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 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:	5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance:	21.3 MOhms

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