

C1210F475K4RALTU

Aliases (C1210F475K4RAL7800)

SMD Comm X7R FO, Ceramic, 4.7 uF, 10%, 16 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1210



Click here for the 3D model.

Dimensions		
Chip Size	1210	
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	1.25mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

General Information	n
Series	SMD Comm X7R FO
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Temperature Stable
Features	Open Mode, Temperature Stable
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	fb6df79c-d228-431c-9d46-4cd25ad28433
Termination	Lead (SnPb)
Marking	No
AEC-Q200	No
Component Weight	65 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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

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