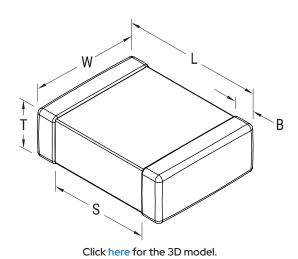


C1210F475K4RACTU

Aliases (C1210F475K4RAC7800) SMD Comm X7R FO, Ceramic, 4.7 uF, 10%, 16 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1.5 mm, 1210 / 3225



General Information	
Series	SMD Comm X7R FO
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Temperature Stable
Features	Open Mode, Temperature Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	65 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.25mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

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

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temp. 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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