

## C2220C156K5RACTU

Aliases (C2220C156K5RAC7800)

SMD Comm X7R, Ceramic, 15 uF, 10%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 2220



Click [here](#) for the 3D model.

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.4mm +/-0.15mm
B	0.6mm +/-0.35mm

  

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

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	390 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	15 uF
Measurement Condition	120 Hz 0.5Vrms
Capacitance Tolerance	10%
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%, 120Hz 0.5Vrms
Dissipation Factor	2.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	33.3 MOhms

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