

C1210C226K9RACTU

Aliases (C1210C226K9RAC7800)

SMD Comm X7R, Ceramic, 22 uF, 10%, 6.3 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1.5 mm, 1210 / 3225



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

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
Typical Component Weight	135 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	6.3 VDC
Dielectric Withstanding Voltage	15.75 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 120Hz 0.5Vrms
Dissipation Factor	10% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	4.5 MOhms

Dimensions

L	3.2mm +/-0.3mm
W	2.5mm +/-0.22mm
T	2.5mm +/-0.30mm
S	1.5mm MIN
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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