

C1210C156Z8VACTU

Aliases (C1210C156Z8VAC7800)

SMD Comm Y5V, Ceramic, 15 uF, -20/+80%, 10 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 1.5 mm, 1210 / 3225



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

General Information

Series	SMD Comm Y5V
Style	SMD Chip
Description	SMD, MLCC, General Purpose, Class III
Features	Class III
RoHS	Yes
Termination	Tin
Marking	No
Typical Component Weight	65 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	15 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	-20/+80%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-30/+85°C
Temp. Coefficient	Y5V
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-82%, 120Hz 0.5Vrms
Dissipation Factor	10% 120 Hz 0.5Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	3.3 MOhms

Dimensions

L	3.2mm +/-0.3mm
W	2.5mm +/-0.22mm
T	1.7mm +/-0.2mm
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	2000

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