

C0805C333Z5VACTU

Aliases (C0805C333Z5VAC7800)

SMD Comm Y5V, Ceramic, 0.033 uF, -20/+80%, 50 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0.7 mm, 0805 / 2012



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	11 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.033 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	-20/+80%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-30/+85°C
Temp. Coefficient	Y5V
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-82%, 1kHz 1.0Vrms
Dissipation Factor	5% 1 kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	3.0303 GOhms

Dimensions

L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.78mm +/-0.10mm
S	0.7mm MIN
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

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