

## C1206C334K3PACTU

Aliases (C1206C334K3PAC7800)

SMD Comm X5R, Ceramic, 0.33 uF, 10%, 25 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1206, 1.5 mm



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

### General Information

Series	SMD Comm X5R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	17 mg
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.33 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+85°C
Temp. Coefficient	X5R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	5% 1 kHz 1.0Vrms
Aging Rate	5% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	3.0303 GOhms

### Dimensions

Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	0.78mm +/-0.10mm
S	1.5mm MIN
B	0.5mm +/-0.25mm

### Packaging Specifications

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

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