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Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.2mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

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
AEC-Q200	No
Component Weight	31 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1uF
Measurement Condition	1kHz 1.0Vrms
Capacitance Tolerance	-20/+80%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-30/+85°C
Temperature Coefficient	Y5V
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-82%, 1kHz 1.0Vrms
Dissipation Factor	7% 1kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 MOhms

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