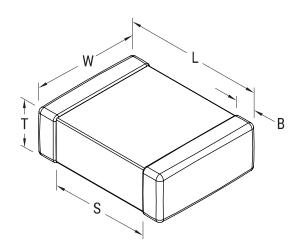


C0402C333Z4VACTU

Aliases (C0402C333Z4VAC7867) SMD Comm Y5V, Ceramic, 0.033 uF, -20/+80%, 16 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0402, 0.3 mm



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
AEC-Q200	No
Typical Component Weight	1.21 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	0.033 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	-20/+80%
	Voltage DC	16 VDC
	Dielectric Withstanding Voltage	40 VDC
	Temperature Range	-30/+85°C
	Temp. Coefficient	Y5V
1	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-82%, 1kHz 1.0Vrms
	Dissipation Factor	7%1 kHz 1.0Vrms
	Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
	Insulation Resistance	3.0303 GOhms

 Dimensions

 Chip Size
 0402

 L
 1mm +/-0.05mm

 W
 0.5mm +/-0.05mm

 T
 0.5mm +/-0.05mm

 S
 0.3mm MIN

 B
 0.3mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	10000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.