

C0402T470J3GACTU

Aliases (CO402T470J3GAC7867) SMD COTS COG, Ceramic, 47 pF, 5%, 25 VDC, COG, SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I, 0402, 0.3 mm

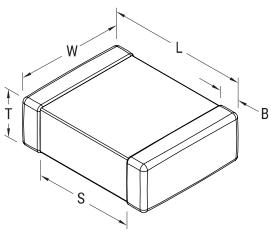
SMD COTS COG

Low Loss, Class I

SMD, MLCC, COTS, Ultra-Stable,

Ultra-Stable, Low Loss, Class I

SMD Chip



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chere for the 3D model.	RoHS	Yes
	Termination	Tin
	Marking	No
	Failure Rate	Testing per MIL-PRF-55681 PDA 8%
	AEC-Q200	No
	Typical Component Weight	1.06 mg
	Shelf Life	78 Weeks

General Information

Series

Style Description

Features

MSL

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

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

Specifications	
Capacitance	47 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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