

C0805T473F3GBCTU

Aliases (C0805T473F3GBC7800)

SMD COTS COG, Ceramic, 0.047 uF, 1%, 25 VDC, COG, SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

SMD COTS COG
SMD Chip
SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I
Ultra-Stable, Low Loss, Class I
Yes
Tin
No
Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469
No
14 mg
78 Weeks
1

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	21.2766 GOhms

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