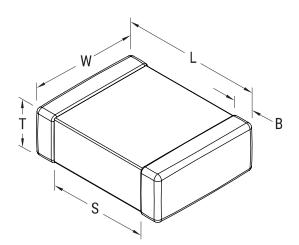


C0805C223K5GACTU

Aliases (C0805C223K5GAC7800) SMD Comm COG, Ceramic, 0.022 uF, 10%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805, 0.7 mm



Click here for the 3D model.

General Information	
Series	SMD Comm COG
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	14 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Sp
Chip Size	0805	Ca
L	2mm +/-0.2mm	Me
W	1.25mm +/-0.2mm	Tol
т	1.1mm +/-0.10mm	Vo
S	0.7mm MIN	Die
В	0.5mm +/-0.25mm	Ter
		Тог

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 2500

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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	45.4545 GOhms

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