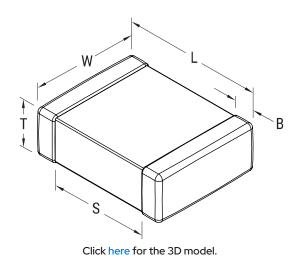


C2220C474F5GACTU

Aliases (C2220C474F5GAC7800) SMD Comm COG, Ceramic, 0.47 uF, 1%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220, 3.5 mm



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	190 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		
Chip Size	2220	
L	5.7mm +/-0.4mm	
W	5mm +/-0.4mm	
т	1.7mm +/-0.15mm	
S	3.5mm MIN	
В	0.6mm +/-0.35mm	

Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 1000

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
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	2.1277 GOhms

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