

KEMET Part Number: C0805X223J5GACTU
(C0805X223J5GAC7800)



SMD Comm COG Flex, Ceramic, 0.022 uF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0805



General Information	
Series:	SMD Comm COG Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Ultra-Stable
Features:	FT-CAP, Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Shelf Life:	78 Weeks
MSL:	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	1.1mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Specifications	
Capacitance:	0.022 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 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:	45.4545 GOhms

Packaging Specifications	
Weight:	14 mg
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

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