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General Information

Series	SMD Comm COG HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra-Stable
Features	FT-CAP, Ultra-Stable
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Flexible Termination With Lead (SnPb)
Marking	No
Typical Component Weight	190 mg
Shelf Life	78 Weeks
MSL	1

Dimensions

L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
T	1.6mm +/-0.20mm
S	3.5mm MIN
B	0.7mm +/-0.35mm
Case Code (EIA / mm)	2220 / 5651

Specifications

Capacitance	220 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Packaging Specifications

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

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