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#### General Information

Series	SMD Comm COG HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	87 mg
Shelf Life	78 Weeks
MSL	1

#### Dimensions

Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	2mm +/-0.20mm
S	2.3mm MIN
B	0.6mm +/-0.35mm

#### Packaging Specifications

Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	2000

#### Specifications

Capacitance	3900 pF
Measurement Condition	1kHz 1.0Vrms
Capacitance Tolerance	2%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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