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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	Yes
Termination	Tin
Marking	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions

L	3.2mm +/-0.2mm	Capacitance	47 pF
W	1.6mm +/-0.2mm	Measurement Condition	1 MHz 1.0Vrms
T	1mm +/-0.10mm	Tolerance	10%
S	1.5mm MIN	Voltage DC	2000 VDC
B	0.5mm +/-0.25mm	Dielectric Withstanding Voltage	2,400 VDC
Case Code (EIA / mm)	1206 / 3216	Temperature Range	-55/+125°C

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms
Packaging Quantity	2500	Dissipation Factor	0.1% 1 MHz 1.0Vrms
		Aging Rate	0% Loss/Decade Hour
		Insulation Resistance	100 GOhms

Dimensions

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W	1.6mm +/-0.2mm
T	1mm +/-0.10mm
S	1.5mm MIN
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Case Code (EIA / mm)	1206 / 3216

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