



DRAWING NO. 12-3002SM REV. D

REQUIREMENTS	RATING	REQUIREMENTS	RATING
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NOMINAL IMPEDANCE (OHMS)	50 Ohms	INTERFACE DIMENSIONS	MIL-STD-39012/ SMA SERIES
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FREQUENCY RANGE (GHZ)	DC - 18.0	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G'S)
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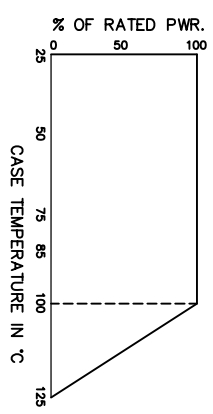
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G'S)
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OPERATING TEMPERATURE (°C)	-55 TO +125	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
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VSWR (MAXIMUM)	DC - 4.0 = 1.10:1 4.0 - 8.0 = 1.15:1 8.0 - 12.4 = 1.20:1 12.4 - 18.0 = 1.30:1	BAROMETRIC PRESSURE	MIL-STD-202 METHOD 105 COND. C
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AVERAGE POWER (WATTS)	15	TORQUE REQUIREMENT	MIL-D-39030/ SMA SERIES 7-10 IN/LBS
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DC RESISTANCE	50 Ohms ±2%	AVERAGE POWER DERATING	
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TITLE	TERMINATION, SMA PLUG, 15 WATT		P.O. BOX 899 STUART, FL. 34995	DRAWN	GEC	DRAWING NO.	12-3002SM	REV.	D
				SHEET	2 OF 2				