



MODEL 100LM9
200 WATTS
1-200 MHz

SPECIFICATIONS

POWER OUTPUT.....	200 watts CW minimum into 50 ohms 150 watts at less than 1.0 dB compression
FLATNESS.....	± 1.5 dB
FREQUENCY RESPONSE.....	1-200 MHz instantaneously
INPUT POWER FOR RATED OUTPUT.....	1.0 milliwatt
POWER GAIN (At Maximum Setting)....	53 dB minimum
GAIN ADJUSTMENT RANGE.....	18 dB continuous
INPUT IMPEDANCE.....	50 ohms, VSWR, 1.5:1 maximum
OUTPUT IMPEDANCE.....	50 ohms, VSWR, 2.0:1 maximum
HARMONIC DISTORTION.....	For fundamental frequencies below 120 MHz, not less than 15 dB below fundamental at 100 watt output For fundamental frequencies above 120 MHz, not less than 30 dB below fundamental at 100 watt output
MISMATCH TOLERANCE.....	Rugged circuitry enables operation without shutdown or damage with any magnitude and phase of source and load VSWR
PRIMARY POWER.....	115/230 $\pm 5\%$ VAC, 50/60 Hz
RF CONNECTORS.....	Input: Type BNC Female Output: Type N Female
WEIGHT.....	64 kg (140 lbs.)
SIZE (W x H x D).....	50.3 cm x 33.8 cm x 46.0 cm 19.8 in x 13.3 in x 18.1 in

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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