



**Model LA150**  
**Load Attenuator**  
**150 Watts**  
**DC-6GHz**

The Model LA150 is a 40dB attenuator that is recommended for use with the AR S-Series models and other amplifiers operating in the frequency and power range. The attenuated output provides a means of monitoring the signal at an acceptable level for a power meter or oscilloscope and permits use of a detector for RF leveling. A test data sheet is provided with the LA150 to indicate attenuation over the frequency range.

**SPECIFICATIONS**

**ELECTRICAL:**

Frequency Range.....	DC-6GHz
Power (Maximum).....	150 watts Continuous to 25°C (see derating curve).
Attenuation .....	40dB ±2.0 dB
Input VSWR Maximum .....	1.1:1 (DC-2GHz) 1.2:1 (2-6GHz)
Output VSWR Maximum.....	1.20:1
Connectors .....	Type N male (Input) Type N female (Output)

**MECHANICAL:**

Ambient Temperature Range.....	-55°C to 125°C
Operating Position.....	Horizontal Only
Weight .....	1.13 kg. (2.5 lbs.)
Size approximate (W x H x D).....	80 x 80 x 137.1 mm (3.15 x 3.15 x 5.4 in)

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