



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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