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MODEL LA250
M6, M10, M20, M30
LOAD ATTENUATOR
250WATTS, DC-5GHz

The Model LA250 is an attenuator that is recommended for use with the Amplifier Research Model “S” series 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 LA250 to indicate attenuation over the frequency range.

SPECIFICATIONS

ELECTRICAL:

Frequency Range..... DC-5GHz

Power (Maximum)..... 250 watts Continuous to 55°C
 (see derating curve)

Attenuation (See Model Configuration)
 ± .5dB (DC – 1.5GHz)
 ± .75dB (1.5 – 5GHz)

Input VSWR Maximum..... 1.1:1 (DC-1.5GHz)
 1.15:1 (1.5-5GHz)

Output VSWR Maximum..... 1.20:1 (DC-5GHz)

Connectors..... Type N male (Input)
 Type N female (Output)

MECHANICAL:

Ambient Temperature Range -55°C to 125°C

Operating Position..... Horizontal Only

Weight 1.59Kg.
 3.5 lbs.

Size approximate (W x H x D) 78.5 x 78.5 x 198 mm
 3.09 x 3.09 x 7.8 in

MODEL NUMBER	ATTENUATION (dB)
LA250	40
LA250M6	6
LA250M10	10
LA250M20	20
LA250M30	30

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