



### SPECIFICATIONS

MODEL	FREQUENCY RANGE	FREQUENCY RESPONSE	MAXIMUM VSWR	OUTPUT CONNECTOR	DIMENSIONS
<b>109A</b>	10 MHz - 18.5 GHz	±0.3 dB to 12.4 GHz ±0.6 dB to 18.5 GHz	1.15 to 4 GHz 1.3 to 15 GHz 1.4 to 18.5 GHz	SMA Female	2.24 in. x 0.83 in. dia.
<b>109B</b>	10 MHz - 18.5 GHz	±0.3 dB to 12.4 GHz ±0.6 dB to 18.5 GHz	1.15 to 4 GHz 1.3 to 15 GHz 1.4 to 18.5 GHz	BNC Female	2.51 in. x 0.83 in. dia.
<b>109S</b>	10 MHz - 18.5 GHz	±0.3 dB to 12.4 GHz ±0.6 dB to 18.5 GHz	1.15 to 4 GHz 1.3 to 15 GHz 1.4 to 18.5 GHz	SMC Jack	2.33 in. x 0.83 in. dia.

**LOW LEVEL SENSITIVITY**

0.5 mV/μW

**OUTPUT CAPACITANCE**

30 pF

**MAXIMUM INPUT**

100 mW

**OPERATING TEMPERATURE**

-54° to +100° C

**OUTPUT POLARITY**

Negative

For positive output, add "P" to end of Model Number.

**INPUT CONNECTORS**

N Male