

## Model AV-134

### Specifications

The Model AV-134 amplifier is designed to amplify bipolar nanosecond rise time baseband pulses in the pulse width range of about 0.5 nsec to 250 nsec and CW signals in the frequency range of 1.0 MHz to 2000 MHz. The basic specifications for the unit are as follows:

Gain:	>10 db
Peak output voltage:	+1.0 volt
Rise time:	<0.3 nsec
Impedance level:	50 ohms nominal
Bandwidth:	1.0 to 2000 MHz
Input VSWR:	<2.0:1
Output VSWR:	<2.0:1
Max. noise figure:	7 db
Prime power:	+15 V, 60 mA
Connectors:	SMA
Size:	1.4 x 1.1 x 2.3 inches