

Model AV-134A-PS1

The Model AV-134A-PS1 amplifier is designed to amplify nanosecond rise time baseband pulses in the pulse width range of about 1 ns to 500 ns and CW signals in the frequency range of 1.0 MHz to 2.5 GHz. The basic specifications for the unit are as follows:

Gain:	> 26 db
Peak output voltage:	+1 volt
Impedance level:	50 ohms nominal
Input VSWR:	< 2.5:1
Output VSWR:	< 2.5:1
Max. noise figure:	2.5 db
Dynamic range:	> 60 db
Rise time:	< 300 ps
Prime power:	+12 VDC 20 mA max
Connectors:	SMA
Size:	1.4 x 1.1 x 2.3 inches