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Model AV-143B

Specifications

The Model AV-143B amplifier is designed to amplify bipolar baseband pulses in the pulse width range of about 100 ns and higher and CW signals in the frequency range of DC to 10 MHz. The basic specifications for the unit are as follows:

Gain:	x5 (voltage)
Bandwidth:	DC to 10 MHz
Peak output voltage (to 50 Ohms or higher):	±20 Volts
Rise time:	≤ 50 ns
Input impedance:	1 K
Prime power:	+24 V, 600 mA (max)
Connectors:	BNC
Size:	1.7 x 2.6 x 4.3 inches

CAUTION: The module should be attached to a heat sink capable of dissipating at least 10 Watts.

Jan. 4/96

Disk: AV-

Name: 143B.INS