

OPERATIONAL AMPLIFIER*

TYPE A200

A

SERIES

The A200 is an operational amplifier mounted on an A990 amplifier board. Provisions are made on the board for the mounting of potentiometers for gain trim and balance. Mounting holes are also provided for input and feedback networks, and rolloff capacitor.

OPEN LOOP GAIN:	2x10 ⁶
RATED OUTPUT	
Voltage:	±11v
Current:	20 ma
FREQUENCY RESPONSE	
Unity gain, small signal:	10 MHz
Full output voltage:	300 kHz
Slewing rate:	30v/μsec
Overload recovery:	200 μsec
INPUT VOLTAGE OFFSET (Adjustable to Zero)	
Average vs. Temperature:	20 μv/°C
Average vs. Supply voltage:	15 μv/%
Average vs. Time:	10 μv/day
INPUT CURRENT OFFSET:	±2 na
Average vs. Temperature:	0.4 na/°C
Average vs. Supply voltage:	0.15 na/%
INPUT IMPEDANCE	
Between inputs:	6 megohm
Common mode:	500 megohm
INPUT VOLTAGE	
Maximum:	±15 volts
Maximum common mode:	±10 volts
Common mode rejection:	20,000
POWER	
Voltage:	±15 volts
Current at rated load:	35 ma

*REFER TO A990 FOR CONNECTIONS