

Transducer Capacitance	-	Internal switch-selectable nominal values: 0.1 nF, 0.22 nF, 0.33 nF, 0.47 nF, 1.0 nF, 2.2 nF, 3.3 nF 4.7 nF 10 nF (any multiple combination may be selected to achieve a large range of capacitance values with constant low frequency corner)
Gain	-	0 dB (nominal) with -20 dB and + 20 dB per jumper selection
Bandwidth	-	33 kHz - 2 MHz nominal +/- 1 dB 70 kHz to 2 MHz - 3 dB at 42 kHz and 3 MHz
Self-Noise Output	-	3 $\mu$ V rms in a 50 kHz bandwidth ( in the range 33 kHz to 2 MHz) with the output buffer set to 0 dB gain
Distortion	-	The basic harmonic distortion at less than 0.1% for output amplitudes less than 2.5 V pk at 1 MHz. The output slew rate limit for the amplifiers is 380 V/ $\mu$ second.
Output Impedance	-	150 $\Omega$
Output Voltage	-	6V p-p maximum at unity gain and 500 kHz (1 nF $C_{in}$ and >1k $\Omega$ load resistance)
No of Channels	-	4 independent channels
Input/output connections	-	BNC coaxial
Power Supply	-	12 VDC @ 50 mA
Package	-	approximately 160 x 100 x 80 mm rectangular die-cast enclosure