

SPECIFICATIONS

Frequency Response:

Main Output, no load,
–0.2 dB @ 10 Hz
–3 dB @ 160 kHz

Noise:

Measured at Main Output, unweighted, 22Hz-22kHz,
Terminated 150 Ohms.
With gain at unity better than –100 dBu
With gain at 66 dB better than –62 dBu
Equivalent Input Noise better than –128 dBu
Noise Factor 1.5dB

High Pass Filter:

Frequency: 80Hz
Slope: 12 dB/Octave Bessel

Maximum Output Level:

Maximum output from 20 Hz to 40 kHz is +23 dBu.

Total Harmonic Distortion and Noise:

@ 1kHz, +20 dBu output: Main Output: Better than 0.001%
@ 20Hz, +20 dBu output: Main Output: Better than 0.002%
Silk Engaged: Better than 0.2% Second harmonic

Crosstalk:

Measured channel to channel: Better than –90 dB @ 15kHz.

Phantom Power:

+48 Volts DC +/- 1%

Power requirements:

12VDC is optimal voltage, but 9-15VDC is acceptable
Current consumption:
@ 9VDC Current is 1.3 A typical: Power = 11.7W
@ 12VDC Current is 1.0 A typical: Power = 12.0 watts
@ 15VDC Current is 800 mA typical: Power = 12.0 watts

Compressor

Threshold: Continuously Variable from -20dBu to +10dBu
Ratio: Fixed at 2:1
Attack & Release:
Fast Mode Attack 40ms , Release 40ms
Slow Mode Attack 100ms , Release 350ms