

3BX Linear Dynamic Range Expander

Spécifications

Expansion ratio : continuously variable to 1.5

Dynamic range (peak signal to weighted background noise) : 110 dB

Input impedance : 50 k

Input level (nominal) : 300 mV

Input level (maximum) : 7 v RMS

Output impedance (designed to drive 5 k ohms or greater) : 100 ohms

Output level (maximum, 20 Hz to 20 kHz : 7v RMS

Frequency response : 20 Hz to 20 kHz \pm .5dB

Input noise (unweighted, referenced to 1v) : - 85 dBv

Total harmonic distortion : 0.1% typical at 1.0 expansion, 20 Hz to 20 kHz

I.M distortion (SMPTE) : 0.15 % typical

Power line requirement (100, 220 and 240 optional for export markets) : 117 vac, 50 to 60 Hz

Power line consumption : 30 w

Size : 3 3/4" (h) x 17 3/4" (w) x 10 1/4 " (d) (mm : 95.25 x 450.85 x 260.35)

Shipping weight : 12 lbs (5.44 kg)

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