



Eight-channel, 75W @ 4Ohm Power Amplifier

NCT875A-U-US

SKU: 75887 UPC: 871015004914

Powering this remarkable amplifier is the pioneering technology of DriveCore, which integrates the amplifier drive stage into the power output stage fusing everything into a chip the size of a dime. DriveCore's front-end drive circuits leverage the inherent efficiency of Class D output stages while also maintaining superb sonic characteristics. The end result is an audio amplifier circuit that exhibits the exemplary audio quality of a highly evolved Class AB design.

Features

- Flexible Input Routing
- Convection Cooled
- Universal Power Supply
- Integrated Life-Safety Features
- Up to 8X125W in 1U chassis with no fan
- DriveCore™ technology provides >90% efficiency with no compromise in performance
- Patented Feedback and Protection Circuits
- Amplifier is stable for 2 – 16 Ohm Loads
- XFMR 4/8 needed for 70V/100V Applications

Channels	8
Sensitivity (for full rated power at 8 ohms)	1.4V
Rated Power Output	75W per CH @ 4 ohms, 75W per CH @ 8 ohms
Signal to Noise Ratio (below rated power 20 Hz to 20 kHz, A-Weighted)	110 dB
THD	< 0.5%
Intermodulation Distortion (from 0 dB down to -30 dB)	< 0.05%
Frequency Response (at 1W, 4/8 ohms)	+/- 0.5 dB
Crosstalk (below rated power) 20 Hz to 1 kHz	>70 dB
Common Mode Rejection (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB
Voltage Gain	25 dB
DC Offset	+/- 20mV
Idle Power Consumption (Standard Mode)	23.0W
Dimensions	1.75" x 19" x 15.19"
Weight	10lbs/4.54kg
Shipping Weight	15 lbs/6.8 kg
IEC Power Connector	15A