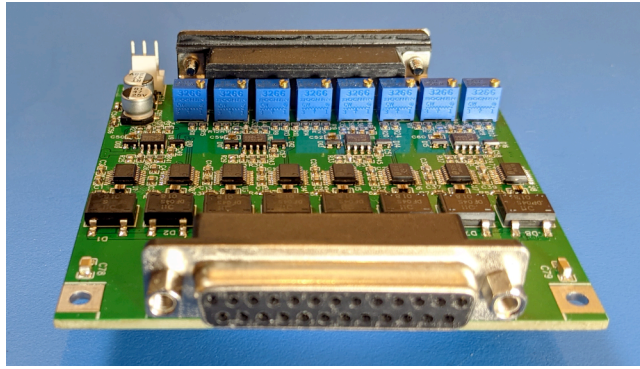


# AudioSimplified **Eight OUT**



## **Eight Channel unbalanced to balanced buffer pcb for console rebuilders/diy**

- THAT 1606 **OutSmarts**® Balanced Line Driver ICs
- Eight unbalanced inputs.
- Eight electronically balanced outputs.
- -6dB input trim for gain matching.
- Gain and input impedance are set during assembly.  
Common configurations examples:  
10k input impedance; -2dBu input; +4dBu output  
50k input impedance; -10dBv input +4dBu output  
Other configurations are available, including different gains for each channel.
- Maximum recommended gain for this stage is about 20dB.
- Gain will automatically compensate for balanced or unbalanced outputs (as with a transformer).
- Inputs and outputs are on standard pinout db-25's for easy interfacing.

### **Specifications**

**Nominal Output Level:** +4dBu

**Maximum Balanced Output level:** +27.5dBm into 600Ω

**Maximum Unbalanced Output level:** +22dBm into 600Ω

**Frequency Response:** 20Hz to 20kHz +0.01dB,-0.11dB

**Noise:** -90.5 dBa

**Distortion:** THD: .00847%, IMD: .011%

**Power:** ±15-20VDC regulated, 768ma (max, all outputs shorted to ground)

**Dimensions:** length:3.15"(80mm), width:3.15"(80mm), height:.79"(20mm)

**Price:** \$150.00

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