

DYB2202 V2.00

10 Watt Amplifier



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General Information

This expansion card is a 10 Watt amplifier. It is capable of driving a 2 Ohm load. This translates to four 8 Ohm speakers in parallel

Installation

Hardware

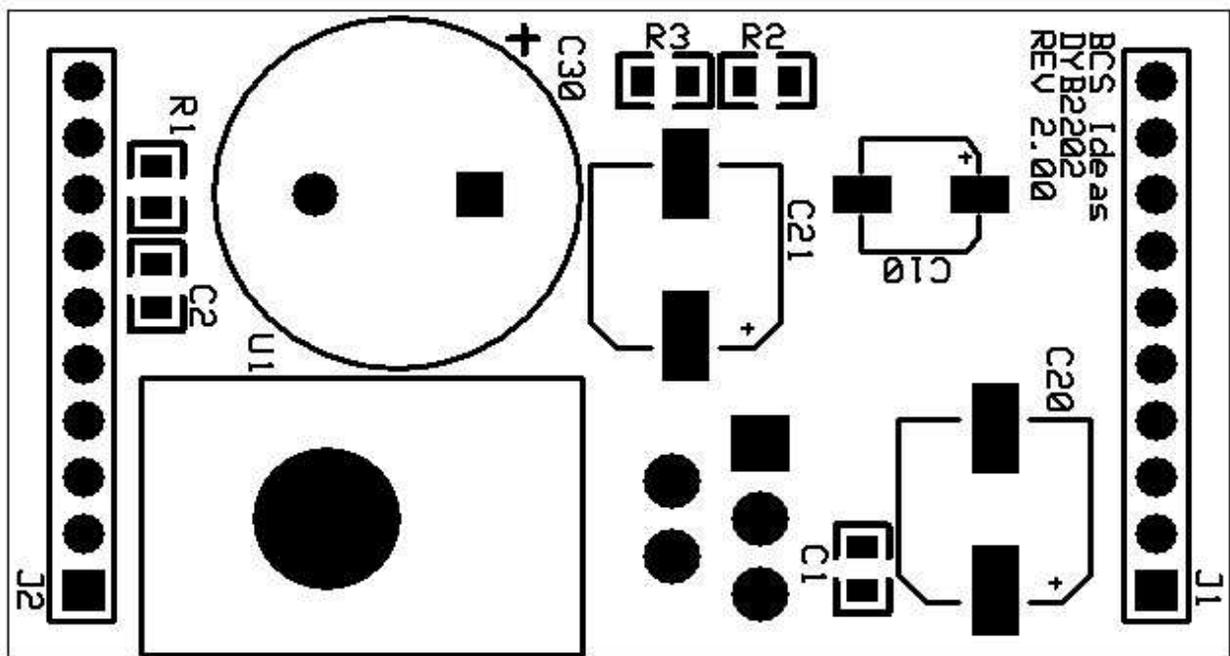


Figure 1 – Outline Drawing

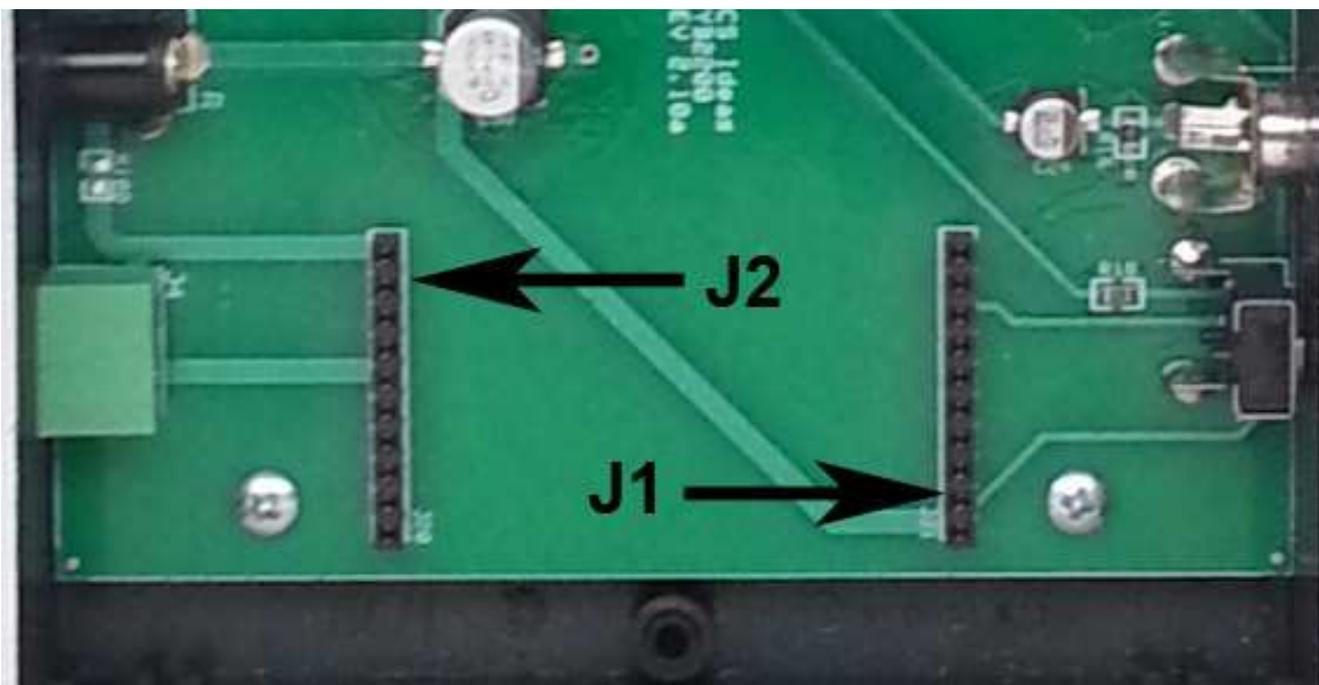


Figure 2 – Amplifier mounting orientation

Installation Orientation

The amplifier board should be installed with header J2 positioned as seen in Figure 2.

Volume

The volume is set using the potentiometer. See the DYB2200 manual for location of the volume control.

Electrical Description

Electrical Ratings				
Parameter	Minimum	Typical	Maximum	Units
Voltage	12	15	18	Vdc
Load		8	2	Ohms
Frequency Response	40		15K	Hz

Warranty

The DYB2202 is warranted for 2 years. If within the first 2 years of ownership the DYB2202 fails while being used within the specifications the unit will be replaced with a new one. The user will be responsible for shipping the old unit back to BCS Ideas Corporation. If it is determined that the unit has been misused in any way the warranty will be void.



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