



SQ25022

2-Channel Class D Amplifier



 **250W**
RMS POWER

 **TWO**
CHANNEL

 **2 OHM**
IMPEDANCE

 **D**
CLASS

SPECIFICATIONS:

Power RMS 1 Ω @ 14.4V: 2 x 125W

Power RMS 2 Ω @ 14.4V: 2 x 69W

Power RMS 4 Ω @ 14.4V: 2 x 38W

Bridge Power 2 Ω @ 14.4V: 1 x 250W

Bridge Power 4 Ω @ 14.4V: 1 x 138W

Bridge Power 8 Ω @ 14.4V: 1 x 76W

THD+N @ Nominal Power: <1%

Frequency Response: 5Hz ~ 20kHz

SNR: 99dB

Input Sensitivity: 0.5V to 6V

Damping Factor: 100

Operating Voltage: 9V to 16V

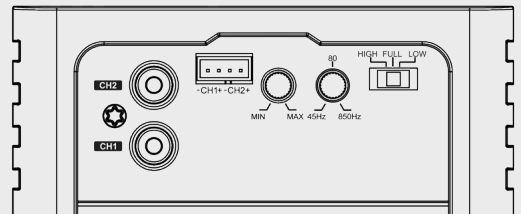
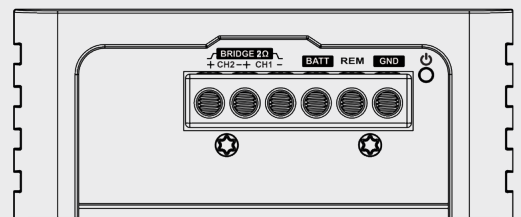
High Pass Filter: 45Hz to 850Hz

Low Pass Filter: 45Hz to 850Hz

Total Efficiency: 81%

Max Current Draw (A): 25

Music Current Draw (A): 13



Dimensions: 4-5/8" W x 4-1/2" L x 1-7/8" H