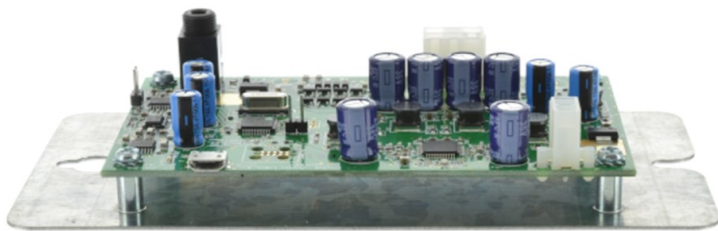




2.1 Channel, 62W, PCB Style Amplifier With DSP



A 2.1 channel amp with an attached mounting bracket that delivers up to 32W to the low frequency output and up to 15W to each of the two high frequency outputs for robust sound pressure levels. This amplifier accepts a wide range of power supply voltages, allowing use of an existing supply rail or an external power supply. Customize your sound to meet project goals with integrated DSP for software adjustable crossovers, dual band compression, and parametric equalization. No woofer but you need full range stereo? No problem for this amp. The unique DSP configurator allows full range audio to be sent to the left and right channels. And when you add a subwoofer, you can always reconfigure back to 2.1.

Additional Specifications

Applications	Arcade Gaming, Casino Gaming, Pro Sound
RoHS Compliant	Yes
Amplifier Class Style	Class D
4 Ohm Power (W)	15.2 / 32
8 Ohm Power (W)	8.5 / 32
THD+N (% @Power, @Load, @Supply Voltage)	0.15% @ 1W @ 8 Ω @ 24VDC
Frequency Response (HF/LF (+/-1dB @ 1W) (Hz)	15 - 17,500 / 26 - 15,000
Analog Input Sensitivity (VRMS)	300mA
Standard Voltage Gain (dB)	20
Connectors / Termination - Line Input	3.5 mm Stereo, 3 pin MTA
Connectors / Termination - Speaker Output	2x2 pin MTA, 1x4 pin MFJ
Equalizers - Eqs	8 bands on HF, 1 band on sub
Crossovers	Yes, on both HF and sub
Cooling	Convection / Air

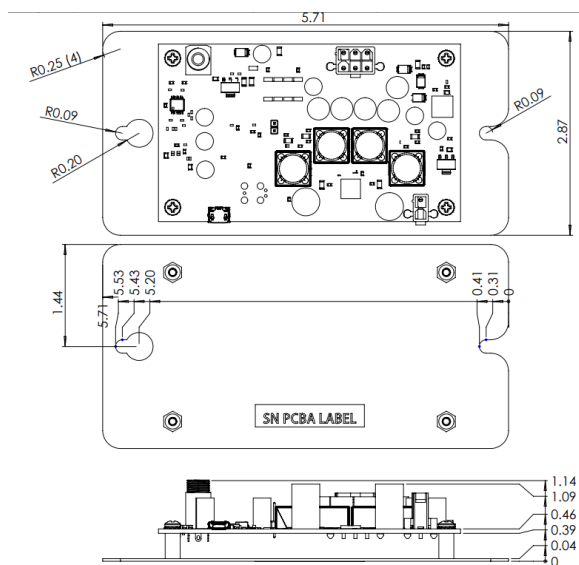
Part #: 31040207 Model #: 38118

Key Features

- 2.1 channel or 2 channel operation
- Up to 62W total power output
- Cool running, reliable Class D operation
- Integrated DSP for maximum sound control

Primary Specifications

Amplifier Style	Printed Circuit Board
Amplifier Channels	2.1
Watts Per Channel (HF/LF) (W)	15 x 2 / 32
Digital Signal Processing	Yes
PSU Voltage Range	24-Dec
Audio Input	Analogue



Additional Specifications

LED Indicator	Power On
PCB Size (H x W x L) (mm)	108 x 64 x 19
Recommended Voltage (VDC)	24
Recommended Current (A)	2
Recommended Power (W)	60



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