



ALSD1

### Overview

The ALS1 is a high output, very low current draw, dual channel siren driver. It is designed to work with alarm panels with limited current capability.

### Specifications

#### Input Voltage:

- 6VDC or 12VDC operation.
- Current draw range from .5 amp to 1.8 amp based on speaker resistance and supply voltage.

#### Features:

- Two (2) channel operation - steady or yelp.
- Very low current draw.
- Parallel or series speaker wiring
  - 113 db @ 10' @ 6 Volts - 8 Ohms
  - 115 db @ 10' @ 6 Volts - 4 Ohms
  - 116 db @ 10' @ 12 Volts - 8 Ohms
  - 120 db @ 10' @ 12 Volts - 4 Ohms

#### Electrical:

- Operating temperature: - 25° C to 55° C ambient.
- System input VA requirement: 21.6A.

#### Mechanical:

- Dimensions (W x L x H approx.): 2.5" x 3" x 1.125" (63.5mm x 76.2mm x 28.58mm).
- Product weight (approx.): 0.08 lbs. (0.04 kg).
- Shipping weight (approx.): 0.1 lbs. (0.046 kg).

### Mounting Diagram:

