DS2301FT

AC-DC Power Supply
Cooling Fan Tray

(Document Rev A05 09/17/15)

Fan Tray for use in DS2301 and DS2301NF

Market: Mil-COTS Naval Ship
Application: Replaceable fan tray for DS2301 series power supplies.

Features

- Attaches to AEGIS DS2301 and DS2301NF power supplies.
- Easy attachment and replacement.
- Designed to meet portions of Mil-Std-167-1* vibration standard.

* Designed to meet portions of this particular standard.
Contact AEGIS Power Systems for specific details.

Product Highlights


AEGIS Power Systems, Inc. specializes in the front end design, development, and manufacture of Rapid Response Custom Switching Power Supplies for Mil-COTS, defense, industrial, telecomm, aircraft, shipboard, rack mount, and electric powered vehicle applications. Contact Aegis for specific details on what portions of a particular military standard is offered for this power converter power supply.
SPECIFICATIONS

(Typical at 25°C, nominal line and 100% load, unless otherwise specified.)

Voltage: +28Vdc.

Current: 2.16A Max (51.85W).

Air Flow: 192CFM Nominal.

Temperature: 0°C to +60°C Operational. -40°C to +70°C Non-Operational.

Package: Aluminum face plate attachable to power supply with finger screws.

Dimensions: 15” W x 4” H x 1.81” D. (Protrudes 0.56” from side of power supply.)

Weight: 1.7lbs max

Connector: Pos Input (0.25 Female Faston) and Neg Input (0.25 Female Faston)

Vibration: Designed to meet portions of MIL-STD-167-1.

Shock: Designed to meet portions of Mil-S-901D; 30Gs, 80ms half-sine, three axis.

Humidity: 0 – 95% non-condensing.

L10 Expectancy: 70,000 hours min @ 24Vdc and temperature of 40°C

Specifications subject to change without notice.