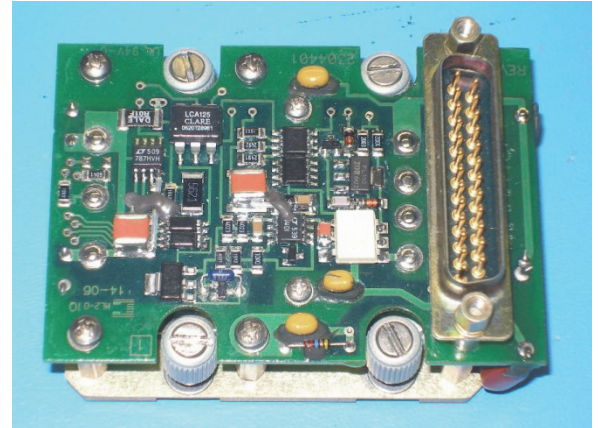


Features

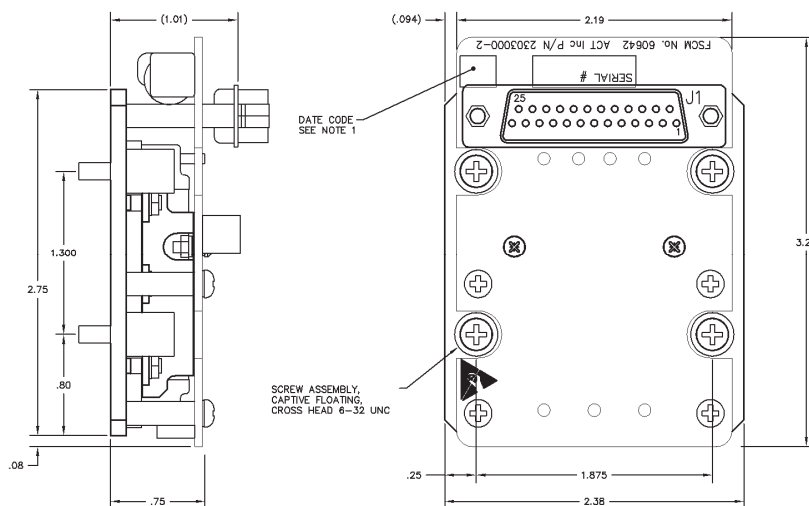
- High Power Density: 20W/in³
- Compact Size: 3.25"x2.4"x1.0"
- Short Circuit Protection
- Standard DC-DC brick
- Integrated E/H Shielding
- Module Status Circuitry
- Cold Plate Heatsink
- Thermal Overload Protection
- Input to Output Isolation
- Programmable Output Voltages
- Fan Speed Sensing
- Overvoltage Protection



Brief Description

This rugged COTS DC-DC converter requires two input voltages +375VDC and +18VDC and produces 150 watts of output power. Designed to provide power to a DC fan these modules can be produced in a variety of output voltages. A standard DC-DC brick converter is packaged with an integrated metal cage for electrical & magnetic shielding. This rugged packing also provides excellent thermal and mechanical performance.

Outline Drawing



Connector

25 pin D Subminiature

Input Voltage

+375V & +18VDC

Nominal Output Voltage Options and Power

12V, 15V, 24V, 28V, 36V or 48VDC @ 150watts
4 Manual Programmable Output Voltage settings

Environment

Temperature: -40°C to 71°C
Altitude: 15,000 feet

