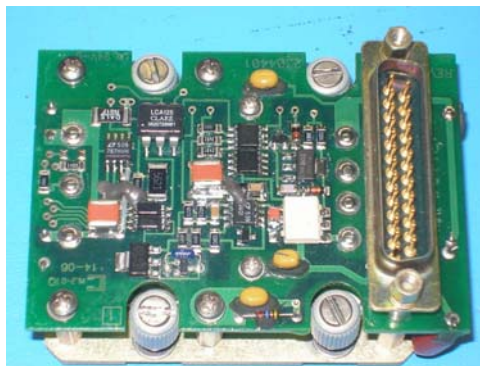




# Advanced Conversion Technology, Inc.

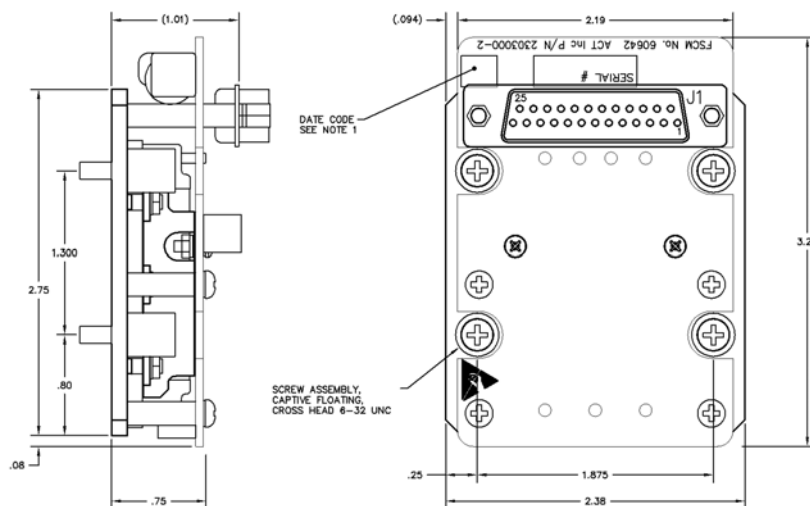
DC/DC 150W  
SINGLE OUTPUT  
COTS POWER SUPPLY  
SR - 23031

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 and magnetic shielding. This rugged packing also provides excellent thermal and mechanical performance.



## FEATURES

- High Power Density: 20W/in<sup>3</sup>
- 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



## ELECTRICAL CHARACTERISTICS

Input Voltages: +375V @ 200watts & +18VDC @ 100mA

Output Voltage options: 12V, 15V, 24V, 28V, 36V & 48VDC @ 150watts

### Features:

Five different temperature ranges

Module status circuitry

4 Manual Programmable Output Voltage settings

Fan speed sensing

Latching short circuit protection

Connector: 25 pin D Subminiature

Specifications subject to change without notice

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