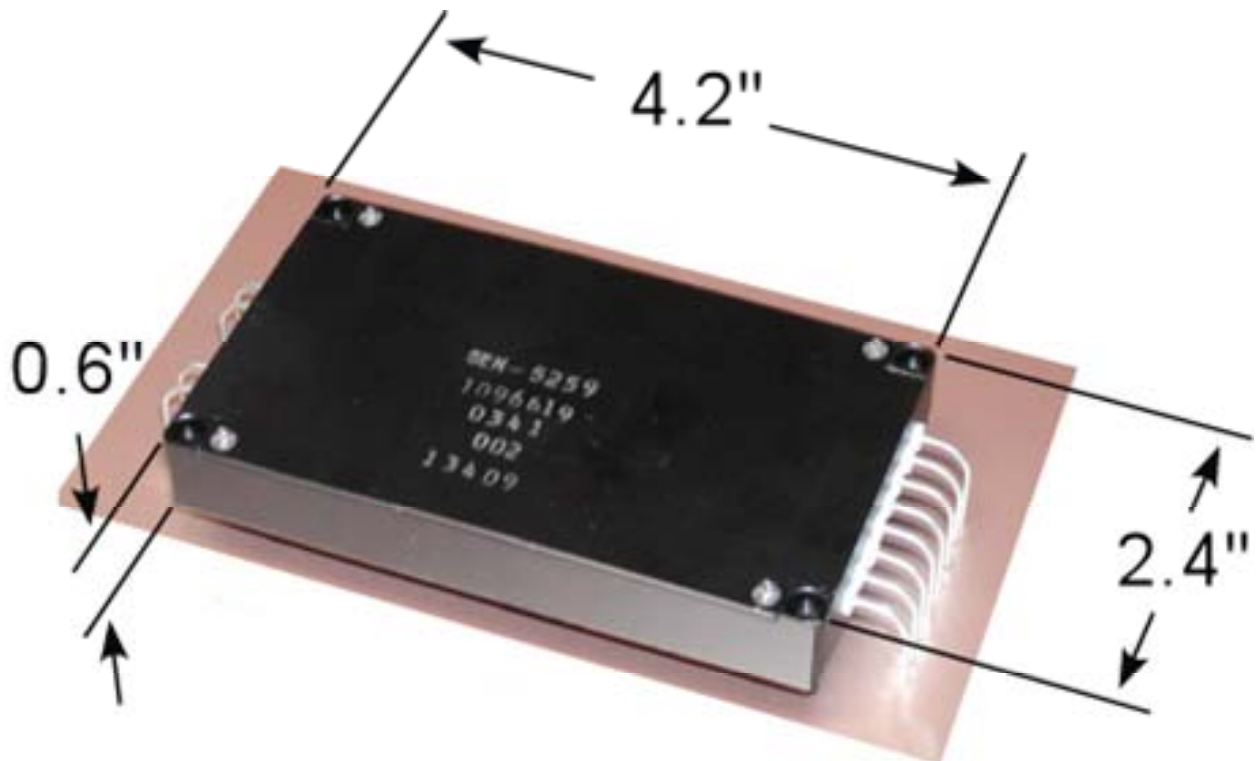
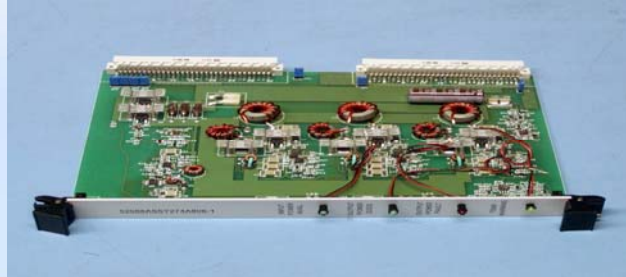


DC-DC/AC-DC/DC-AC Converter Solutions



Rugged VME DC-DC Converters



Output Power	Input Voltage	Output Voltage	Current	Output Ripple
50W	3.3V	1.0V , 1.5V	50A - 150A	20mV - 100mV
100W	5V	3.3V		
150W	12V	5.0V		

- ✦ 6U VME Card Height
- ✦ Remote Sense Leads
- ✦ Inrush Current limiting
- ✦ Under and Over Voltage Detection
- ✦ Interleaved Multiphase Design
- ✦ Front Panel LED indicators
- ✦ .5Mhz to 1Mhz Ripple Frequency
- ✦ Inhibit/Enable

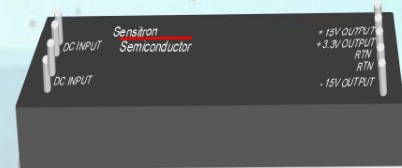
50 Watt Quad

- ✦ 50W, 4 Independent Outputs (5,3,3,2,1,5)
- ✦ Wide Range Input, 13-50 Vdc
- ✦ Full Temperature Range, -55 to +125
- ✦ Custom Configurations Available
- ✦ Ideal for Aircraft Computer Applications
- ✦ Compact Size, 4" x 2.5" x .6"



44 Watt Triple

- ★ 44W, 3 Independent Outputs (3.3, +/8)
- ★ Wide Range Input, 20 – 38 Vdc
- ★ Temp Range, -55 to +85
- ★ Low Input Current
- ★ Ideal for Aircraft Applications
- ★ Compact Size, 2.5" x 2.2" x .5"



15W Triple Hermetic

- ★ Output: 5V@1.5A, +/-15V@330mA
- ★ Wide input voltage range, 16 to 48V
- ★ Fixed Frequency Operation
- ★ Input/output isolation
- ★ Internal Noise filtering
- ★ Operates at -55 to +125 C

70W Single

- ★ 28V @ 2.5A Output
- ★ Wide Range Input, 14 to 50 VDC
- ★ 1000 Volt I/O Isolation
- ★ Small Size, .45" x 1.50" x 3.0"
- ★ PCB or Cold plate mounting
- ★ Operates at -55 to 125 C



Features of Sensitron's Converters

- **Convert from one DC voltage to another or to AC voltage and vice versa**
- **Convert from one DC voltage to multiple DC voltages**
- **Low and high voltage input**
 - **1 to 500 VDC**
 - **Fixed or wide range**
- **Low and high voltage output.**
 - **1 to 10 kV**
 - **Single or multiple output**
 - **Fixed or adjustable**
- **Custom and Industry Standard Enclosures in:**
 - **Plastic**
 - **Hermetic**
 - **Open PCB**
 - **SMT**
- **Full Industrial Temperature Range Products**
- **Trimmed Output Voltage**
- **Low output Noise and Ripple**
- **Voltage and Current detection**
- **Enable**
- **Low profile**
- **Self Contained EMI and output Filtering**
- **Any Lead configuration including Pins, Flying Leads, Bus Bars**

...Specialists in Power Electronics Design and Packaging!