

28 V 9-36Vin DC-DC Converter



The new V28 wide input Micro quarter brick DC-DC converter has a 9 to 36 V input voltage range in order to meet applications requiring either 12 V or 24 V operation. Operating from 28 V nominal input, Micro DC-DC converters have nominal output voltages ranging from 3.3-48 Vdc and maximum power of 100 W. Units are available in 4 environmental grades with operating temperatures as low as -55°C, and with 6 pin options and 3 baseplate options. These modules are available in RoHS-compliant models, and measure 2.28 x 1.45 x 0.5 in. in size.



Since 1981, Vicor has engaged in the development, manufacture and sale of power conversion components and systems.

Vicor also manufactures and sells complete configurable power systems, accessory products and custom power solutions. It also licenses certain rights to its technology in return for ongoing royalties. The principal markets for Vicor's power converters and systems are large original equipment manufacturers (OEMs) and smaller, lower volume users, which are broadly distributed across several major market areas.

Power components are manufactured using highly automated processes in our ISO 9001 registered facilities in Andover, MA. As a result, the products are quickly available, economically priced and of consistent high quality.



**Small space,
big improvement.**

Proper motor starter protection affects efficiency, productivity, and even safety. That's a big job for such a small space. Our new ULTRSAFE™ Fuse Module (USFM) does more than handle it. In a footprint small enough to match IEC-style contactors, it provides higher SCCR than other options and maximizes user safety with auxiliary contacts that tie into the control circuit. It's also DIN-rail mounted and has a built-in lockout. Since their inception, ULTRSAFE fuseholders have raised the standards for flexibility and reliability. Now the standard has been raised even higher. For more

information, contact your local Electro Sonic Representative or visit www.e-sonic.com.



Ferraz Shawmut