

November 11–14, 2008
www.electonica.de



electronica 2008
components | systems | applications

Hall B2, Booth 225

Visit us at the electronica 2008 in Munich



PEAK electronics GmbH will exhibit at electronica 2008 in Munich.

You are welcome to meet us in:

hall B2, booth 225

from Nov. 11th to Nov. 14th

There we have some highlights which we will display.

We are looking forward to your visit.

Best regards

The Team of

PEAK electronics GmbH

PEAK electronics "PM9- Series" is now available from 7 Watt output power up to 20 Watt output power

Input voltages of 4,5V to 72V dc (2:1 or 4:1) supply regulated output voltages of 3.3V, 5V, 9V, 12V, 15V, 18V and 24V dc. The output voltages are available as single output, as well as double output.

The standard I/O isolation is 1.500V dc. Operating environment is – 40°C up to +85°C ambient temperature.



3 Watt regulated DC/DC-Converter with 2:1 wide input range in a SIP8 case

PEAK electronics extended its DC/DC Converter series "PMB" with the P14NG (3 Watt)



Input voltages of 4,5-9V, 9-18V, 18-36V and 36-72V dc supply regular output voltages of 3.3V, 5V, 9V, 12V, 15V and 24V dc. The output voltages are available as single output, as well as double output. The converters have the industrial standard pinning with the option for remote on/off control.

The standard I/O isolation is 1.500V dc, optional 3.000V dc is available. Operating environment is – 40° C up to +71°C ambient temperature.

Datasheets available

www.dcdc-converters.info

PEAK electronics GmbH, Mainzer Str.151-153, D-55299 Nackenheim

Samples free of charge

If you want to convince yourself of the quality of PEAK converters – even if you are not a customer, yet – we will send you samples from our 0.25W to 2W range entirely free of charge!

PEAK DC/DC-Converters starts at 0.25W in SIP/DIP/SMD formats. They can also have an optional higher isolation. Apart from standard input/output voltages we also have many specials, for example 40V DC input to 7.2V DC output all without additional cost. For customer specific enquires please contact us.

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Fax +49 (0) 6135 - 93 10 70

or website

www.peak-electronics.de

or EMAIL

info@peak-electronics.de

Switching regulator PSR-78xxLF and PSR1-78xxLF in a SIP3 case with 500mA and 1000mA

The very high efficiency (up to 96%) is the determining feature of these new DC/DC switching regulators.

- ⇒ Long-term short circuit proof
- ⇒ Wide input voltage range
- ⇒ Operating temperature area of -40°C to +85°C (free air convection)



These are only some of the new key features of the PSR/PSR1 series. They are 100% Pin-to-Pin compatible with conventional linear regulators.

AC/DC encapsulated power supplies



New to our program is an extended range of ultra compact 3-25 Watt pcb mounting AC/DC power supplies.

The PPM-Series (PEAK power modules) have universal input of 85-264V ac & outputs from 3.3V to 24V dc in single, dual, tripple and dual selected.

For more detailed information just send us your specific requirements to receive detailed technical specifications or visit our website:

www.peak-electronics.de

DIP24 DC/DC-Converter up to 12 Watt output power



PEAK electronics has extended it's PMD-Series with output power ranges up to 12 Watt in a DIP24 case.

The new 10 Watt and 12 Watt models have a standart isolation of 1.500V dc and work in an enviroment of -40°C up to +85°C. There are 2:1 and 4:1 wide input models available.

For more detailed information just send us your specific requirements to receive detailed technical specifications.

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