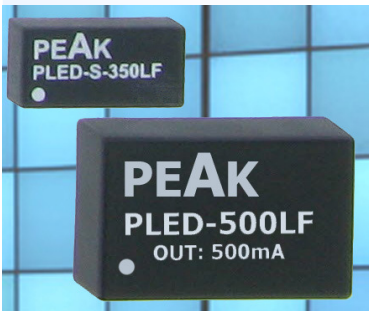


LED Drivers

PEAK electronics now offers LED Drivers. Custom Design is available, also optional DIN Rail mounting enclosures.



Applications:

- ⇒ LED Street Lights
- ⇒ Traffic Control Systems
- ⇒ Indoor LED-Lighting

Features list:

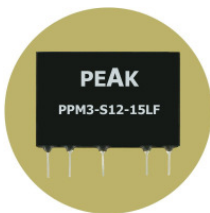
- ⇒ DC/DC Step Down Converter
- ⇒ Wide Input Voltage Range
- ⇒ High Efficiency
- ⇒ Cases DIP24 and DIP14
- ⇒ Remote Control Funktion: PWM / Analogue Voltage Control
- ⇒ Dimming Funktion:
- ⇒ I out from 300mA up to 700mA

AC/DC-Converters in a SIP Case

New to our programme is an ultra compact 1.65 - 3 Watt pcb mounting AC/DC converter in a SIP case.

The PPM-Series (PEAK power modules) have an input of 85-264V AC / 100 – 400V DC & outputs from 3.3V to 24V DC

These models can be used in a wide range of different consumer products.



Custom Design Converters for Telecommunication Railway and Transportation

You need any custom design power supply product? Contact PEAK electronics GmbH.



We can custom design ultra wide inputs or special non standard output voltages. If you need an open frame or encapsulated power supply, pcb mounting or DIN Rail

Mounting, just contact us.



PEAK electronics "PM9- Series" is now available with 20 W 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 as well as dual output. The standard I/O isolation is 1.500V DC. 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.

Tel +49 (0) 6135 - 70 26 - 0

Fax +49 (0) 6135 - 93 10 70

or email

peak@peak-electronics.de

PEAK electronics GmbH ist certified for development, production and distribution of DC/DC-Converters.



DIN EN ISO 9001:2000
Certificate Registration No. 01 100 024044

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 standard isolation of 1.500V DC and work in an environment 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

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.

3 W Regulated DC/DC-Converter with 2:1 Wide Input Range in a SIP8 Case



PEAK electronics has extended it's 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 dual output. The converters have the standard industrial 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.

Impressum: Publisher: PEAK electronics GmbH, Mainzer Str. 151-153, D-55299 Nackenheim,
Tel +49 (0) 6135-7026-0, Fax +49 (0) 6135-931070, EMAIL: info@peak-electronics.de, Internet: peak-electronics.de,
Managin Director: Karlheinz Stadtmueller, AG Mainz HRB 7458, VAT-No.: DE813096382

Address:

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

Telefon +49 (0) 6135 -70 26-0 - Fax -93 10 70
email: peak@peak-electronics.de

www.peak-electronics.de

Postal address:

PEAK electronics GmbH
Post office box 1221
D-55297 Nackenheim