

New 1 W and 2 W SMD-Variations

The new generation of SMD converters overcome the mechanical problems that sometimes occurred with earlier models which had unsymmetrical pin outs. The new PME, PMA, & PMH series with symmetrical pin outs, are more robust, have better solderability & enhanced overall specifications.

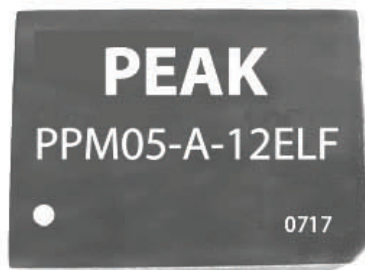
Reduced delivery times & the availability of all input/output voltage variations combined with their very competitive cost, the choice of availability in either tubes or on reels make these a very attractive option.

All popular models & some specials are available from stock.



AC/DC encapsulated power supplies

New to our program is a range of ultra compact 3 ~ 20Watt pcb mounting AC/DC power supplies.

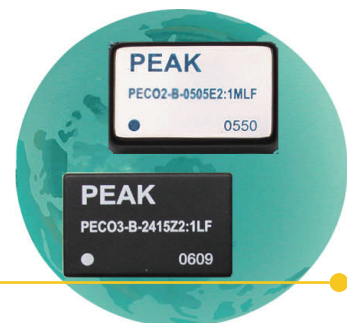


Known as the PPM (PEAK power modules) they have universal input of 85 ~ 264Vac & outputs from 3.3 to 24Vdc

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

PECO-Line- 1.5 ~6 Watt Low cost DC/DC-Converters

Also new is the PECO-Line that uses Ringing Choke Converter Technology (R.C.C). They have a typical 30% price advantage compared with converters that use Pulse Width Modulation (PWM) Technology.

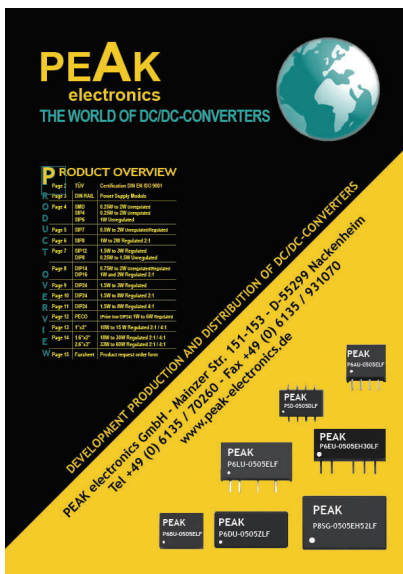


Datasheets available

www.dcdc-converters.info

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

Product Overview



Samples free of charge

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

PEAK DC/DC-Converters start at 0.25W in SIP/DIP/SMD formats & also with optional higher isolation. Apart from standard input/output voltages we also have many specials for example 40V d.c. input to 7.2V d.c. output all without additional cost.

For customer specific enquires please contact us.

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PSR-78xx switch regulator in the SIP3 case

The very high efficiency (83~93%) is the determining feature of these new dc/dc switching regulators.

- Long-term short circuit proof
- Wide input voltage range
- Operating temperature area of -40C to +85C (without additional cooling)

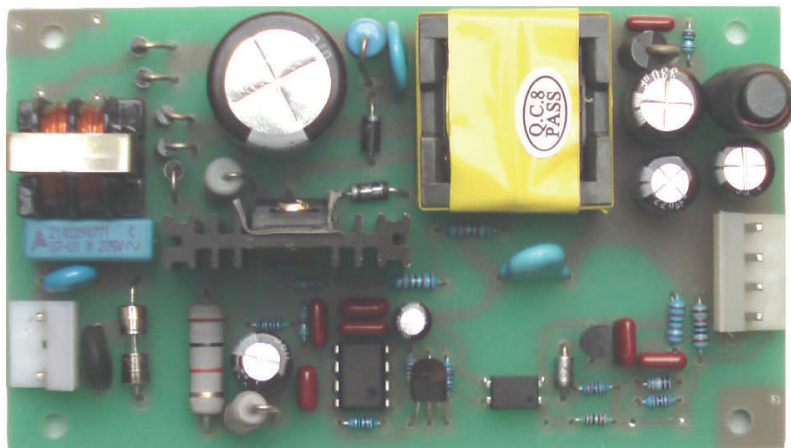


are only some of the new key features of the PSR series. They are 100% Pin-to-Pin compatible with the regular LM78XX linear regulator.

Now also DC/DC converters up to 400 watts

With this new converter series we expand the range from 75 watts up to 400 watts. They are available in industry standard conventional Full brick, Half brick and Quarter brick sizes. The converters are available as a compact encapsulated or open frame construction.

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



1" x 2" DC/DC converters with CE approval

Series, P42WG (10W), and P47WG (15W) are now CE approved and marked.

The input voltage ranges are 2:1 from, e.g., 4.5~9V, 9~18V, 18~36V, 36~72V, and also 4:1 e.g., 9~36V and 18~72V with fully regulated outputs from 3.3 V to 48 V. They are short circuit proof and come in a metal shielded case.

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