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PMB Series - SIP8 in Metal Case



PEAK electronics has extended its PMB series DC/DC Converters with a regulated metal cased version.

Input voltages of 4.5-9 Vdc, 9-18 Vdc, 18-36 Vdc and 36-72 Vdc which supply regulated output voltages of 3.3, 5, 9, 12, 15 and 24 Vdc. The output voltages are available as single output, as well as dual output. The converters have industry standard pinning with the option for remote on/off control.

The standard I/O isolation is 1 KVdc, optional 3 KVdc is available. Operating environment is -40° C up to +85° C ambient temperature.

Short Circuit Protected DC/DC Converters with 1 W in SIP7/DIP14 Case

With the PM1P-Series PEAK offers a SIP7 and DIP14 DC/DC Converter case which includes short circuit protection.

It has input voltages of 5, 12 and 24 Vdc and output voltages (single or dual) from 5 to 15 Vdc.

This series can be produced with I/O isolations of 1, 3, 4, 5.2 or 6 KVdc.



LED-Driver - PMLEDU- Series

The PLED-UW1-xxx is a high efficiency step-up converter optimized to drive high current LEDs.



The control algorithm allows highly efficient and accurate LED current regulation. The device operates from an input 9 Vdc to 36 Vdc and provides an externally adjustable output current of up to 700 mA and output power up to 33.6 watts. Compact size of 2"x1" case allows designer to integrate this driver together with LED modules. UL-94V0 grade molded case with high grade filling material provide excellent fire proof characteristics.

Now up to 40 W in a 1"x2" Case

The WG series is now available with 40 watts. Previously this series was available in a 1"x2" metal case with 7.5 W to 30 W & 2:1 inputs, but now it is up to 40 W and also with 4:1 inputs.

The standard version is available with input voltages from 12 Vdc (9 ~ 18 Vdc), 24 Vdc (18-36 Vdc / 9-36 Vdc) and 48Vdc (18-72 Vdc / 36- 72 Vdc).

The converters provide regulated output voltages from 3.3 to 15 Vdc, in single and dual output versions.



DIN RAIL Power Supply Moduls

These can include an optional LED for power on, fuse, overvoltage protection and backup a voltage trimmer and intergrated remote on/off function.

This is available for single, dual and triple output DC/DC converters in DIP24 and 1"x2" in 35 mm enclosures (PHM1) and the larger DC/DC converters 1.6"x2" and 2.6"x3" up to 75 watts can be mounted in 70 mm / 105 mm enclosures (PHM2 / PHM3). Also available for AC/DC converters, LED-Drivers and custom solutions.



The current datasheets are available at www.peak-electronics.de



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

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