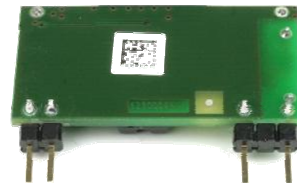
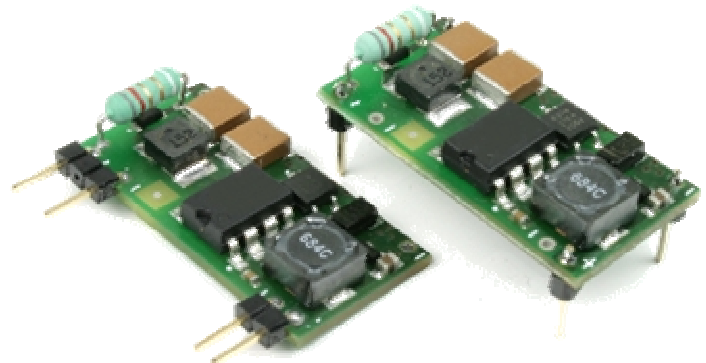


ACDC 1.2 Printmodule

Features:

- Universal input for DC and AC
- Input voltage:
 - 85 – 260V AC
 - 25 – 260V DC
- Output voltage:
 - 7,8V not electrically isolated
 - 100mV ripple
 - other voltages above 5V possible
- Output rating:
 - 1,2Watt continuous load
 - short-circuit-proof
- Simple assembly:
 - Terminal pins in 2.54mm grid
 - vertical and horizontal assembly possible
- Temperature range:
 - -40° C to +85° C
- Dimensions:
 - 35mm x 18mm x 8mm



Description:

The ACDC 1.2 Printmodule is a cost-efficient voltage regulator for low power applications up to 1,2Watts. It provides an output voltage of 7,8V with a current of 150mA and is ideally suited for radio-modules which should be powered by line voltage. Other output voltages are available if desired. The output of the module is short-circuit-proof. A wide input voltage range of 85V - 260V AC respectively 25V - 260V DC allows universal applications.

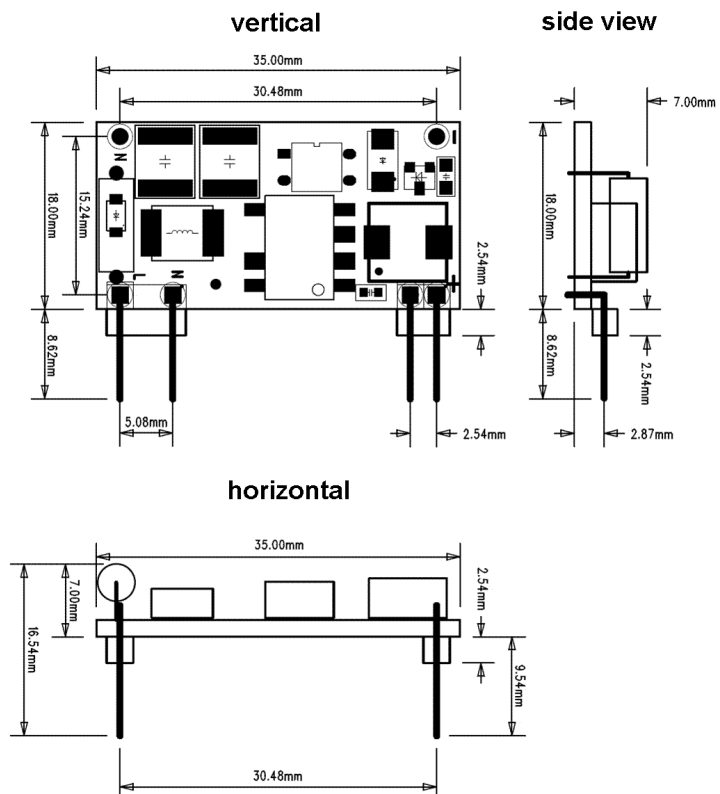
Ordering information			
Description	Article number	Packaging	Min order quantity
ACDC 1.2 Printmodule, horizontal	901.037	ESD-bag, air cushion	1
ACDC 1.2 Printmodule, vertical	901.037A001	ESD-bag, air cushion	1

Special references:

Based on the not electrically isolated output of the ACDC 1.2 Printmodule, appropriate safety instructions and Designrules have to be attended!

At the output of the ACDC 1.2 Printmodule a capacitor is required for proper operation and to minimize the ripple. An electrolytic capacitor with 100 μ F and an adequate voltage range is recommended.

Dimensional drawing:



Contact:

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Change history

Version	Date	Changes	Editor
A	10.04.2013	First edition	Träger