



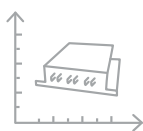
DC-Converter 400-Serie

412-3.3

9W, isolated DC/DC converter



«Designed in Switzerland, made in Germany, proven in the World»



50x25x11mm



28g



9W

SPECIFICATIONS

ultra wide input voltage range	9...36VDC
Max. input peak voltage	38 VDC
efficiency	84% (nominal load)
Output voltage / output power	3.3 VDC / 9 watts
Typical max. output current	2.7 ADC
Extrem high specific power per weight (gravimetry)	0.3 watts/gramm
EMC-type-test	☑

DC-CONVERTER 412-3.3

Isolated DC/DC converter for THT print mounting with 3.3V output voltage is highly reliable in operation, and is suitable for very extreme ambient temperatures from -40°C to +85°C. The heat dissipation in these isolated print-mounted DC/DC converters is passive via the aluminum housing without power derating.

FEATURES

- ◇ isolated DC/DC converter
- ◇ robust and climate proof design
- ◇ excellent thermal characteristics
- ◇ permanently no-load and short-circuit proof
- ◇ integrated EMI input and output filter
- ◇ no power derating
- ◇ for ambient temperatures between -40°C / +75°C
- ◇ thermal shutdown at +0°C