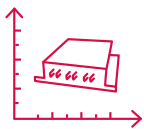


DC-Transformer 400-Serie

437LT-5.0

30W, isolated DC/DC converter

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



50x40x10mm



48g



30W

SPECIFICATIONS

ultra wide input voltage range	8...32VDC
Max. input peak voltage	36 VDC
efficiency	94% (nominal load)
Output voltage / output power	5.0 VDC / 30 watts
Typical max. output current	6.0 ADC
Extrem high specific power per weight (gravimetry)	0.6 watts/gramm
EMC-type-test	

DC-TRANSFORMER 437LT-5.0

DC-Transformer with single-phase forward power converter technology and initial active rectification. The use of first-class, state-of-the-art components enables the DC-DC supply to achieve its extremely high efficiency.

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 / +85°C
- ◇ thermal shutdown at +0°C



Please check technical Datasheet for further information on www.demke-electronic.com