

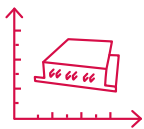


DC-Transformer 300-Serie

344W-24-SD

50W, isolated DC/DC buck-boost converter

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



90x90x19mm



230g



50W



SPECIFICATIONS

| | |
|--|-------------------------------------|
| ultra wide input voltage range | 16...160VDC |
| Max. input peak voltage | 170 VDC |
| efficiency | 93% (nominal load) |
| Output voltage / output power | 24.0 VDC / 50 watts |
| Typical max. output current | 2.0 ADC |
| Extrem high specific power per weight (gravimetry) | 0.2 watts/gramm |
| EMC-type-test | <input checked="" type="checkbox"/> |

DC-TRANSFORMER 344W-24-SD

FEATURES

- ◇ isolated DC/DC buck-boost 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 +90°C



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