



DC-Transformer 200-Serie

251L-24-SD

240W, non-isolated DC/DC buck-boost converter

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



90x90x26mm



335g



240W



SPECIFICATIONS

ultra wide input voltage range	10...36VDC
Max. input peak voltage	37 VDC
efficiency	98% (nominal load)
Output voltage / output power	24.0 VDC / 240 watts
Typical max. output current	10.0 ADC
Extrem high specific power per weight (gravimetry)	0.7 watts/gramm
EMC-type-test	

DC-TRANSFORMER 251L-24-SD

This DC-DC power supply steps up low input voltages from approximately 9V to 24V. As most of our DC/DC converter of our portfolio, it is short-circuit and no load proof. Further it is also a customizable dc-dc power supply.

It is recommended to use for new designs its successor 257LE-24-SD.

FEATURES

- ◇ non-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