

DC-Transformer 100-Serie

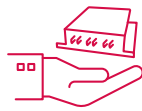
145-24-SD

240W, non-isolated DC/DC buck converter

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



77x52x19mm



165g



240W



SPECIFICATIONS

ultra wide input voltage range	26...100VDC
Max. input peak voltage	125 VDC
efficiency	97% (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)	1.5 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

DC-TRANSFORMER 145-24-SD

Highly integrated DC/DC buck converter with 24V, 10A, 240W power.

FEATURES

- ◇ non-isolated DC/DC buck 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
- ◇ CC/CV charging characteristic



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