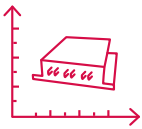


## DC-Transformer 300-Serie

343L-12-SD

60W, isolated DC/DC buck-boost converter

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



77x52x19mm



170g



60W

### SPECIFICATIONS

ultra wide input voltage range	9...60VDC
Max. input peak voltage	63 VDC
efficiency	90% (nominal load)
Output voltage / output power	12.0 VDC / 60 watts
Typical max. output current	5.0 ADC
Extrem high specific power per weight (gravimetry)	0.4 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

### DC-TRANSFORMER 343L-12-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
- ◇ CC/CV charging characteristic



Please check technical Datasheet for further information on [www.demke-electronic.com](http://www.demke-electronic.com)