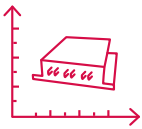


## DC-Transformer 300-Serie

331A3-24x28-SD

30W, isolated DC/DC buck-boost converter

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



51x51x10mm



60g



30W

### SPECIFICATIONS

|  |                                     |
|--|-------------------------------------|
| ultra wide input voltage range                     | 9...36VDC                           |
| Max. input peak voltage                            | 38 VDC                              |
| efficiency   | 92% (nominal load)                  |
| Output voltage / output power                      | 24.0 VDC / 30 watts                 |
| Typical max. output current                        | 1.2 ADC                             |
| Extrem high specific power per weight (gravimetry) | 0.5 watts/gramm                     |
| EMC-type-test                                      | <input checked="" type="checkbox"/> |

### DC-TRANSFORMER 331A3-24X28-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 +
- ◇ CC/CV charging characteristic



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