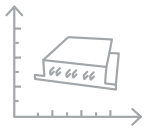


DC-Converter 400-Serie

422-24-SD1

12W, isolated DC/DC converter

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



50x25x11mm



28g



12W

SPECIFICATIONS

ultra wide input voltage range	9...36VDC
Max. input peak voltage	38 VDC
efficiency	89% (nominal load)
Output voltage / output power	24.0 VDC / 12 watts
Typical max. output current	0.5 ADC
Extrem high specific power per weight (gravimetry)	0.4 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

DC-CONVERTER 422-24-SD1

Isolated DC/DC converter for THT print mounting with 24V output voltage is highly reliable in operation, and is suitable for very extreme ambient temperatures from -40°C to +85°C. The heat dissipation in these isolated print-mounted DC/DC converters is passive via the aluminum housing without power derating. Thanks to the SD (ShutDown) function, this DC/DC converter can be turned on and off as needed.

FEATURES

- ◇ isolated DC/DC 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 / +75°C
- ◇ thermal shutdown at +0°C

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