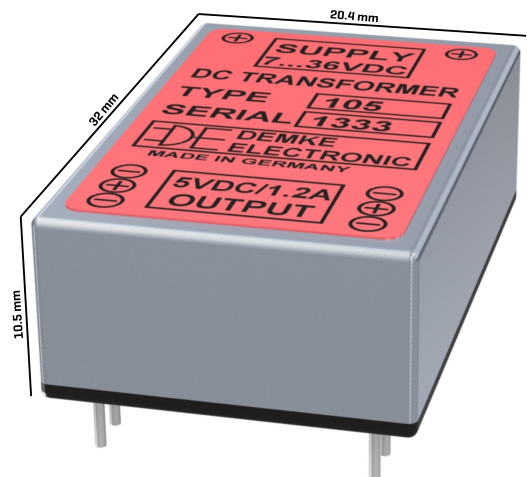


DC/DC TRANSFORMER

105-5.0

6 Watt single output



KEY FIGURES

ultrawide input voltage range

7 ... 36 VDC

input peak voltage

38 VDC

very high efficiency

91% (on nominal load)

output voltage / max. output current

5 VDC / 1,2 ADC

FEATURES

- > non-isolated step-down converter
- > Continuous no load and short circuit proof
- > Thermal shutdown at +125°C
- > Integrated EMI input filter
- > Heatsinking metal case
- > unipolar output voltage
- > Very low input ripple
- > for ambient temperatures of -40°C up to +85°C
- > for passive loads only
- > No derating of power
- > Robust design

DESCRIPTION & AREA OF APPLICATION

A classic POL converter - simple, robust and solid, this DC-DC converter delivers up to 2.5A peak current.

Please check technical datasheet for further information published on our website www.dc-transformer.com.

All technical and general information is provided in all conscience. We reserve the right to change specifications at any time.