

TRANSFORMERS



- SMPS-, LLC, Flyback-, Gate Drive transformers
- Current transformers
- Toroidal transformers ENEC EN61558 and UL certified
- Toroidal PCB transformers EN60950
- EI / UI PCB-transformers
- Planar transformer
- Custom design with certification UL + ENEC

INDUCTORS



- Power inductors (according to AEC-Q200)
- Shielded and open construction inductors
- Common & Differential Mode
- SMD, axial, radial
- Chip inductors
- Wire wound chip inductors
- Ferrites
- Variable inductors
- Air coils
- Custom design

LINE FILTERS & EMC COMPONENTS



- Interference suppression, single- and 3-phase
- Chassis- and panel assembly, incl. fuses and switches

CONVERTORS AND POWER SUPPLIES



- AC/DC-, DC/DC convertors
- Medical applications
- Railway applications
- PCB-, Chassis- and DIN rail assy
- POE
- LED Drivers
- RJ45 LAN filter, 10/100/1000 Base-T
- 19" Rack Eurocard, compact PCI
- Internal switchers
- Plug-in and desktop modules
- SMPS and Linear
- Delay Lines
- Custom design

HEAT SINKS



- Air- and liquid cooled
- Custom design

CURRENT TRANSFORMERS



- Hall-effect current transformers
- Open & closed loop

RESISTORS



- Wire-, film, vitreous resistors $\geq 0.0047 \Omega$
- Non-inductive resistors
- Braking resistors
- TO-type power resistors
- Fuse resistors
- Precision resistors $\geq 0.01\%$, $TC \geq 1ppm$
- High Voltage resistors
- Shunt resistors
- Custom Design

CAPACITORS



- For motors, snubbers and High Voltage
- Polyester, Polypropylene and MKT
- Polystyrene STYROFLEX
- PFC power factor correction

SENSORS



- Temperature sensors - NTC , PTC or Pt-elements, IP68
- NTC en PTC-thermistors
- Pt-elements
- Thermo Couples
- To customer specifications (housing, cable, connector,..)
- ATEX approved versions



ISATRONICK
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