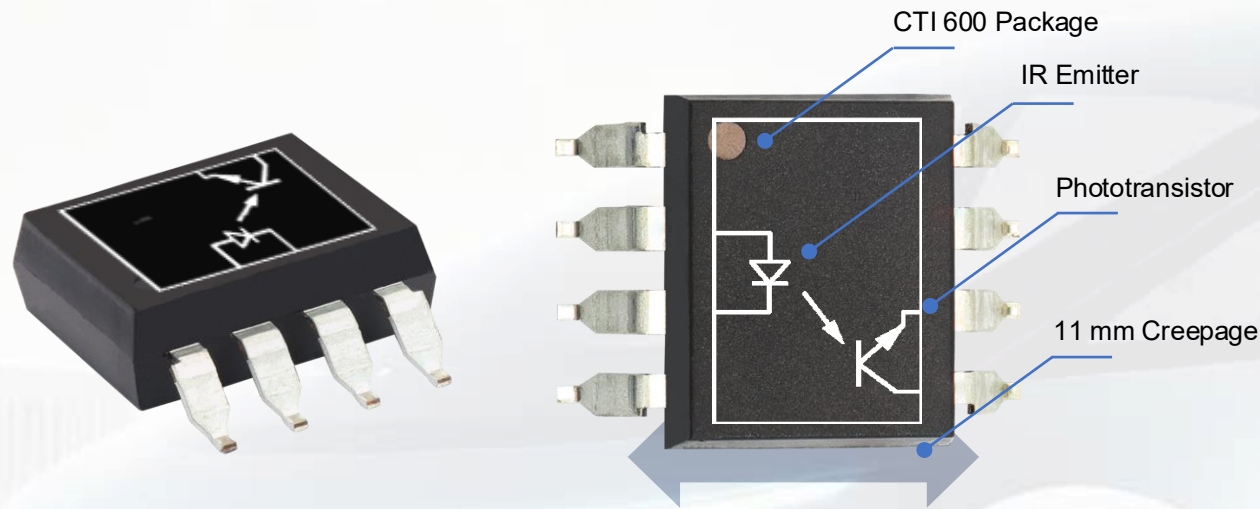


Widebody Optical Isolator for High Voltage Systems – VOWA617A



VOWA617A

Creepage and clearance distances of ≥ 11 mm

V_{IORM} of 1500 V_{peak}, and V_{IOWM} of 1060 V_{RMS}

KEY PRODUCT FEATURES

- High isolation voltage of 5300 V_{RMS} and V_{IOTM} of 8000 V_{peak}
- Widebody SMD-8 package with 600 CTI
- Wide CTR range from 50 % to 600 % at low input currents
- Phototransistor output with 80 V collector-emitter voltage rating
- Operating temperature from -40 °C to +125 °C
- AEC-Q102 qualified

High Voltage Systems

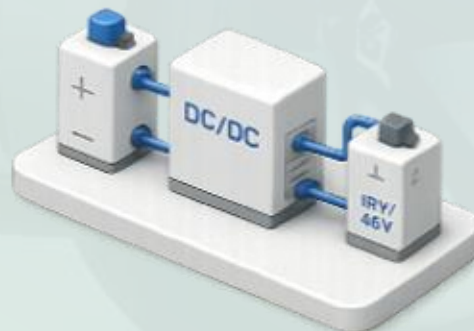
On-Board Chargers (OBC)

Safe AC Charging for EVs



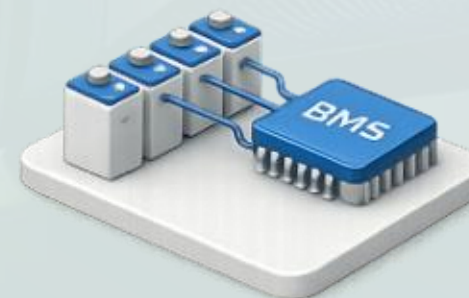
DC/DC Converters

Reliable High to Low Voltage Conversion



Battery Management Systems (BMS)

Intelligent Battery Monitoring and Protection



Solar Inverters

Efficient Solar Energy Conversion

