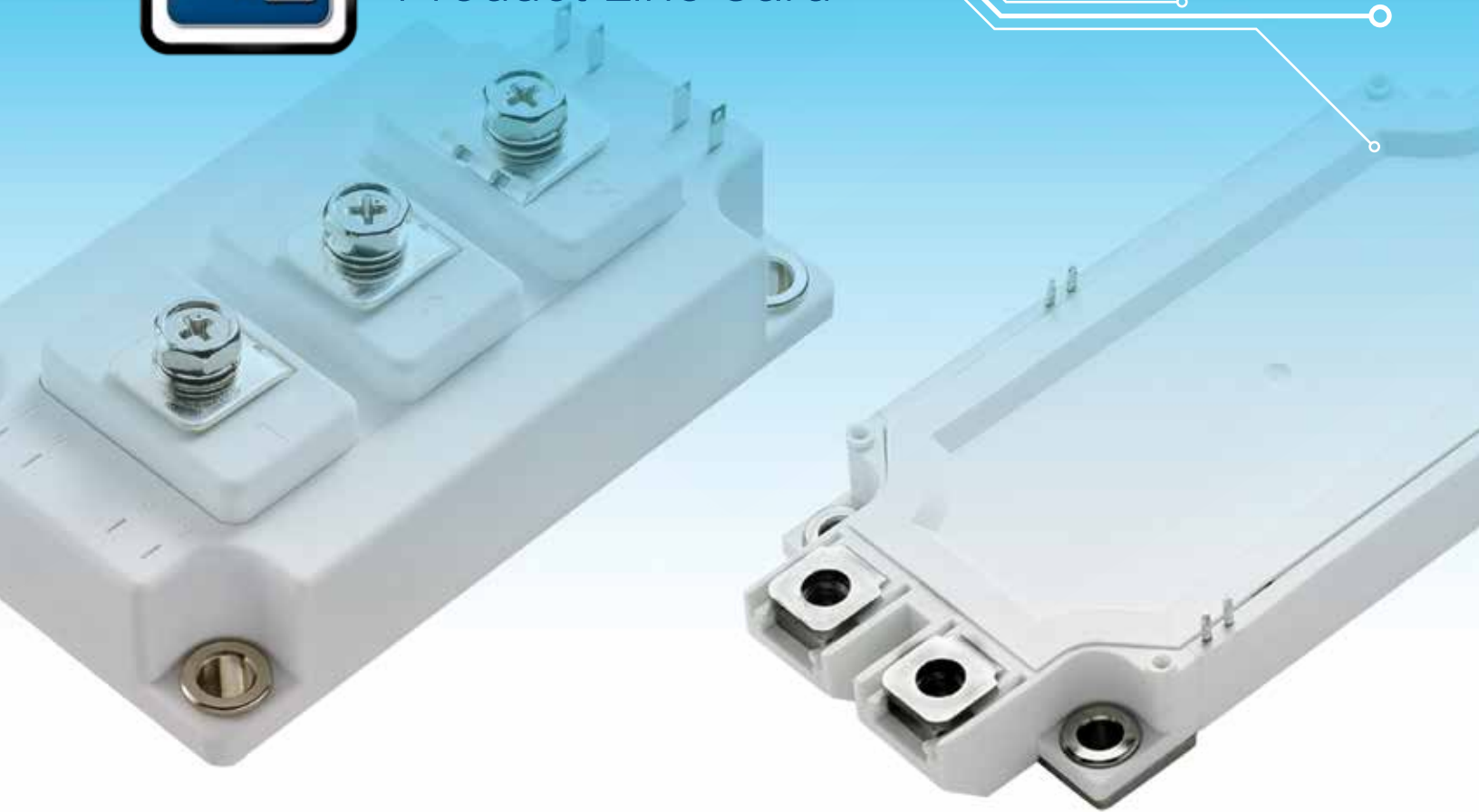


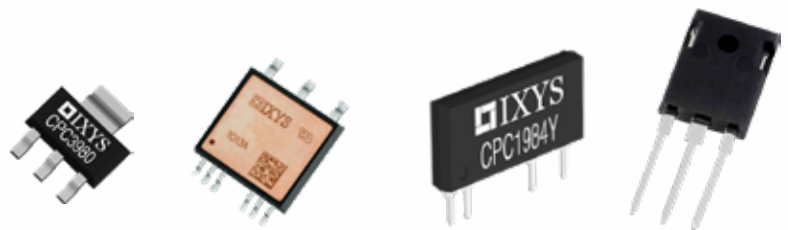


IXYS, A Littelfuse Technology

Product Line Card



IXYS
A Littelfuse Technology



A Comprehensive Portfolio of Power Semiconductors – In Stock Now at TTI

IXYS is now part of the Littelfuse family of technologies, with a comprehensive portfolio including MOSFETs, solid state relays, thyristors, rectifiers and fast recovery diodes, IGBTs and wide band gap devices. TTI is your source for the IXYS and Littelfuse components you need, delivered when you need them.

Reach your local sales team at 1.800.CALL.TTI

IXYS: A Littelfuse Technology delivering a comprehensive portfolio of advanced power semiconductor components, including silicon and wide band gap solutions, all in a variety of discrete and multi-chip module formats. With IXYS components, you can manage your power system with flexibility and efficiency – and TTI makes sure the components you need arrive exactly when you need them.

Discrete IGBTs

- NPT and PT, up to 4000V
- SMPD packages, dual up to 3000V
- XPT – Xtreme Punch Through, up to 4500V
- BiMOSFETs™, up to 3600V

Discrete Diodes/Rectifiers/Bridges

- Fast Recovery Diodes (FRED), up to 4500V
- Rectifier Diodes, up to 2200V
- Single and 3-Phase Rectifier Bridges
- Single and 3-Phase PFC Modules
- SONIC-FRD™ Fast Recovery Diodes
- Schottky Diodes up to 200V
- Capsule/Stud Types, up to 7200V

Discrete MOSFETs

- AEC-Q MOSFETs
- High Voltage up to 4700V
- N-Channel Linear, up to 2500V
- N-Channel Depletion, up to 1700V
- P-Channel, -600V to -50V
- SMPD Packages, up to 1100V
- Ultra Junction, up to 1000V

Discrete Thyristors

- SCR, TRIAC, SIDAC, QUADRAC, Capsule/Stud/Puck up to 6500V

Ignition IGBTs

Silicon Carbide (SiC)

- MOSFETs
- Schottky Diodes
- Schottky Rectifier Bridge
- IGBTs with SiC Anti-parallel Diodes

High Speed Digital Optical Isolators

- Dual High-Speed, Open-Drain Digital Optical Isolator
- Dual, One Channel Each Direction Digital Optical Isolator
- Linear, Single and Dual Optocouplers

Solid State Relays (SSR)

- Form-A, Form-B, Combo Relays
- One of the Industry's Broadest Lines of Optically Isolated SSRs
- OptoMOS® High Power MOSFET-based SSR

IGBT Modules

- Phase-Leg, Boost/Buck
- Full Bridge
- Converter-Brake-Inverter (CBI)
- Six-Pack
- Surface Mount Power Device (SMPD) Packages

Diode Modules

- Single and Dual, up to 3600V
- Thyristor/Diode Combo

MOSFET Modules

- Boost and Buck
- H-Bridge
- Phase-Leg

Thyristor Modules

- Single and Dual, up to 2200V, 700A
- Thyristor/Diode Combo

High Voltage ICs

- 8 and 16-Channel Analog Switches for the Medical and Imaging Markets
- Isolated High Voltage Analog Switches

High Voltage LED Drivers

1°C Optically Isolated Bus Repeaters; Dual and Bidirectional

IGBT and MOSFET Drivers

- AEC-Q100 Qualified
- High Voltage, Low-Side and Optically Isolated

SCR-Based AC Power Switches (Zero-Cross and Rapid Turn-On)

Telecommunications Products

- Couplers, Bridges, Transistors and Diodes
- DC Termination Devices for xDSL and ISDN Applications
- LCAS: Line Card Access Switch Products
- LITELINK® Silicon Data Access Arrangement (DAA)
- Multifunction Telecom Switches Combining