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INTERSEMI OVERVIEW

[Contact Us](#)

Intersemi is a distributor for **PD&E, Clairex, American Power Devices, New Jersey Semi, Solid State, Protek Devices, and Semitronics/Semtex**. Intersemi offers a wide range of semiconductors to provide high quality, competitively-priced products. Intersemi's products are designed for OEM applications in thru-hole and surface mount, in bulk and/or tape and reel packaging.

PD&E is a full-service custom electronics company with design, manufacturing, and testing capabilities. PD&E's quality parts are hand-built by skilled craftsman and directly overseen by engineers. PD&E's shorter lead times, smaller minimums, better quality, and competitive pricing provide a great solution for your manufacturing needs. Their product lines can be built to spec, or can be used as second sourcing of current and discontinued components.

- Thyristors
- Discrete rectifiers
- Rectifier modules
- High voltage rectifiers
- High power rectifiers
- Stack rectifiers
- Relays, flashers, sensors
- Custom assemblies
- Tvs diodes
- Zener diodes
- Single-phase full wave rectifiers
- Center tap and double fast recovery

All components are manufactured in the United States, providing shorter lead times. The components are epoxy-covered to prevent heat gain. PD&E's quality control is unsurpassed - all parts are processed and inspected, tested, screened, and given a final test before shipment to ensure the utmost reliability.

Clairex is a semiconductor packaging company specializing in the design and manufacturing of optoelectronic components and assemblies for high performance and high reliability application. Their products include:

- Optocouplers

- Photo diodes
- Photo transistors
- IREDS and LEDs
- Photo ICs
- Fiber optic components

American Power Devices is a semiconductor supplier of:

- Discrete Components
- Low avalanche diodes
- 4-Layer Diodes
- Rectifiers
- Diodes
- Low Noise Zeners (1N46XX and 1N55XX Series)
- Stabistors (1N60XX Series)
- Power Rectifiers
- Current Regulators
- Milliwatt Diodes

New Jersey Semi specializes in vast array of Zener diodes rectifiers and (FETs) transistors (TVSs) transient voltage suppressors. New Jersey Semi has been a highly-reliable discrete device provider for military avionics, and industrial and commercial applications since 1957.

Their products include:

- Tvs
- Unijunction bridges
- RF Amplifiers
- Circuit protection
- Thyristors
- Transistors
- IGBT transistors
- Amplifiers

Solid State has been providing its customers with superior service through an extensive selection of products. Solid State is committed to being your total solution source provider of:

- Zener Diodes
- Rectifiers
- Transistors
- FETs Transistors
- SCR Transistors
- Triacs
- Unijunction Transistors
- Darlington Transistors
- Bipolar Transistors

As a distributor for Solid State, Intersemi also offers products manufactured by Little Fuse and Vishay: Little Fuse products are in virtually every market that uses electrical energy - from consumer electronics, to automobiles, to commercial vehicles, to industrial equipment, Little Fuse provides circuit solutions for a wide variety of applications:

- Automotive sensors
- Magnetic sensors
- TVS Diodes
- TVS Diode Arrays
- Fuses
- Fuse blocks
- Led Protectors
- Switches
- Switching Thyristors
- Power Semiconductors
- Varistors
- Surge Protection Module
- Sidactor Protection Thyristor

Vishay Intertechnology supports customers in virtually in every major market sector, and are used in designs world-wide. Vishay Intertechnology are manufactures of:

- Discrete Semiconductors - these typically perform a single function, such as - switching, amplifying, rectifying, or transmitting electrical signals.
- Diodes and Rectifiers
- Mosfet Transistors
- Optoelectronics
- LEDs
- Solid State Relays
- Bridge Modules
- Diode Modules
- IGBT Modules
- Mosfet Modules
- Thyristor Modules
- Photo Diodes
- Optocouplers/Isolators
- Infrared Detectors
- Analog Switches and Multiplexers

Protek Devices has been in business over 20 years, offering overvoltage protection and overcurrent product components . Protek acquired the Tempe Arizona operation of General Semiconductor in 1992 . Protek Devices is a highly-recognized industry leader in voltage protection.

- Protek's products include:
- Tvs diode arrays
- Overcurrent protection
- Emi/filters
- Chip scale tvs arrays
- Steering diodes

- Surge buster modules

Semitronics/Semtex is a privately-held manufacturer of MILITARY and commercial semiconductors, providing a full complement of products and services from wafer fabrication to final test and assembly.?? Founded in 1957, Semitronics is MIL-PRF-19500 Certified (MIL-SPEC GRADE PRODUCTS) and also provides custom packaging solutions and value added test services.?

- MIL-PRF-19500
- Thyristors
- Diodes
- Transistors
- Rectifiers
- SCR,S
- Triacs
- Solid State Relays

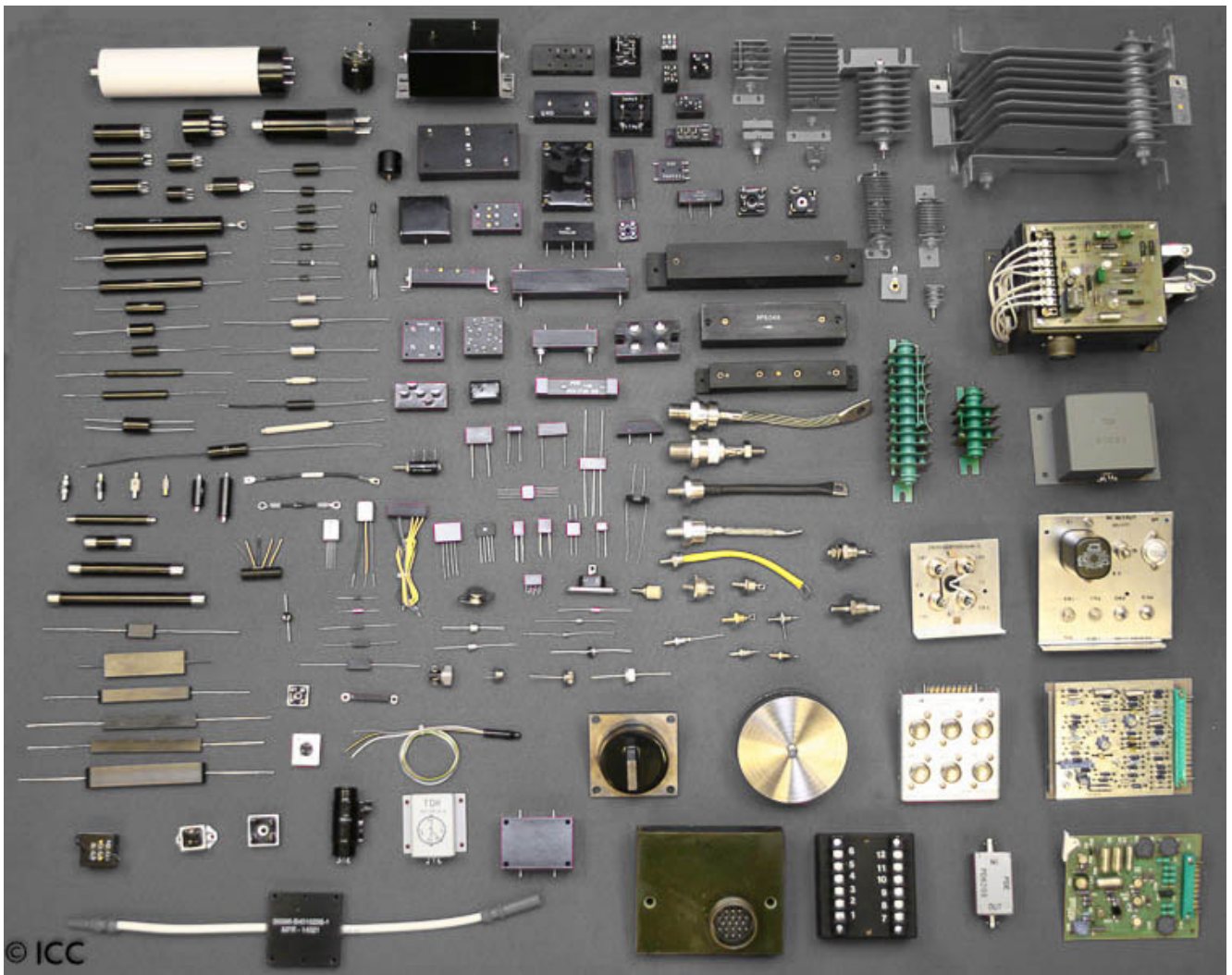
FREE CONSULTATION

To get started, please call 1-800-645-9154. during business hours 9 AM - 5 PM EST.

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