



For over 44 years, Central Semiconductor has manufactured innovative discrete semiconductors used in end products worldwide.

Products include standard and custom small signal transistors, bipolar power transistors, MOSFETs, diodes, rectifiers, protection devices, current limiting diodes, bridge rectifiers, thyristors, and silicon carbide semiconductors. Devices are available in industry standard surface mount and through-hole packages, MDMs (Multi Discrete Modules™), and bare die. Devices can be up-screened to meet various standards and customer-specified requirements. Diminishing source products are also available.

Central has earned a reputation as a manufacturer of the highest quality products, delivered consistently on-time, and professionally serviced.

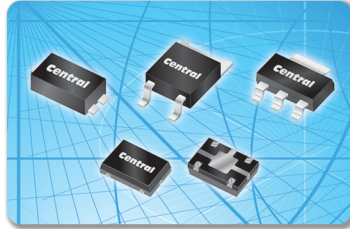
145 Adams Avenue
Hauppauge, NY 11788 USA
Tel: 631.435.1110
Fax: 631.435.1824

www.centrasemi.com



www.designworldonline.com/leadership
Nominate engineering leadership for a person or inventor, engineering leadership by a specific department, or an overall company accomplishment.

standard products



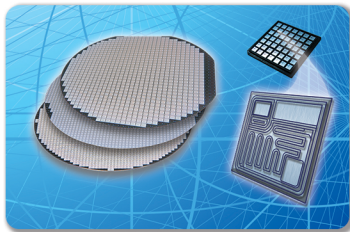
surface mount devices

Central's devices are packaged in the leading miniature, ultra miniature, and low profile surface mount packages to suit design engineers' needs.



through-hole devices

Central continues to manufacture a wide array of through-hole devices in industry standard metal, plastic, and glass packages. These products aim to ensure end product viability.



bare die devices

Central supports devices in bare die form. Products are available in wafer pack, full unsawn wafer, and sawn wafer on plastic ring.

enhanced capabilities

Just Ask

When designers can't find discrete semiconductors that can solve their problems, they turn to Central for the custom solutions they need.

Your vision is our mission.

services

- supply management
- inventory bonding
- consolidated shipping options
- free samples
- SPICE models
- online technical data and parametric search

custom solutions

- multi-discrete modules (MDM™)
- custom metallization
- custom wafer diffusion
- high reliability up-screening
- customer-specific screening
- Super Industrial™ solutions for extreme environments

