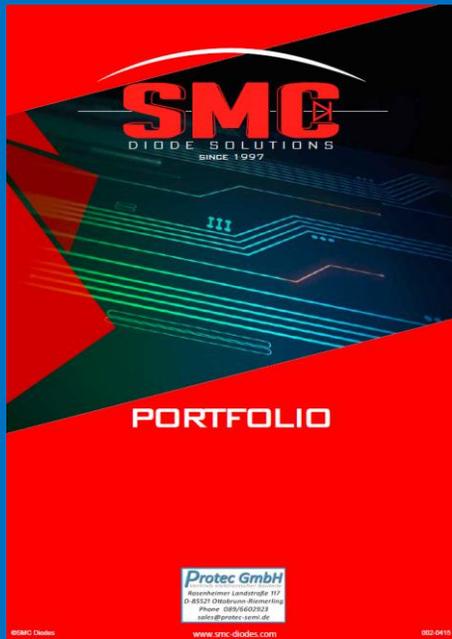


Download the latest SMC Portfolio...



[here.](#)

Other Parts on our Industrial Linecard:

- FMI – Oscillators Crystals, Oscillators, VCXOs and Sensors in through hole & surface mount packages
- Twilight Technology – Obsolete Memory SRAM, Flash, EEPROM
- Ultra Communications – Optical Receiver and Transmitter up to 12,5GBps / 4xRx and 4Tx in one Part

For more Information or Datasheets, please contact:

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Diodes from SMC

Excellent quality and competitive pricing

SMC was established in 1997 with a factory in Nanjing, China.

SMC's products (formerly sold under the Sensitron Semiconductor brand name) are sold for a variety of applications in the commercial market including LCD displays, telecom equipment, power supplies, industrial and aircraft industries which have demanding reliability and quality requirements.

They manufacture and design their own products which are widely accepted in both domestic and international markets. SMC follows rigorous qualification standards from large aerospace, communication, and consumer electronics suppliers that are known world-wide for both their superior products and within the industry for their exceptionally demanding supplier qualification teams.

SMC's staff is dedicated to consistently meeting their customer's high expectations, by delivering quality products with on-time delivery.



Advantages/Features

Excellent quality and competitive prices are unique features from SMC. Additionally, like Microsemi, SMC can offer process and quality traits like upscreening of TVS diodes. Full Traceability per Mil-Standard, FIT (Failure in Time) Rate Data, Full-Process-Control and their own Wafer Fab are advantages that other commercial manufacturers do not have.

Product Portfolio

- Ultra Fast Recovery Rectifiers
- Fast Recovery Rectifiers
- Regular Rectifiers
- Traditional Schottky Rectifiers
- Ultra Low VF Schottky Rectifiers
- Bridge Rectifiers
- Schottky Modules
- TVS Diodes
- ESD Protection Devices
- Zener Diodes
- Small Signal Switching Diodes
- Chips

Quality Standards

- ISO 9001:2008 certified
- ISO 14001:2004 certified
- TS16949 certified
- Traceability per MIL standard
- Certification of compliance
- Additional screening tests upon request
- Reliability and fit data are available

