

Solid State Relays

Sensitron's line of Solid State Relays can be used wherever hi-reliability is an engineering necessity but non-hermetic pricing is a project requirement. Our solid state relays are designed to save space while increasing functionality.

Both standard and custom products are available and can include features such photovoltaic optical isolation and power MOSFET output providing extremely low on-resistance. Also available are integral overload/short circuit protection and input status feedback. Relays are available in both AC and DC contacts. Multiple contact options are available.

Celebrating over 30 years

*of supplying semiconductors
and microelectronic products
to the hi-rel market!*

Applications / Markets:

- ▼ Launchers

- ▼ Commercial Aircraft

- ▼ Submarines

- ▼ Space Platforms & Ground Vehicles

- ▼ Jets

- ▼ Power Distribution Syst.

- ▼ Power Switching

Features / Benefits:

- ▼ Short circuit and thermal protection

- ▼ Crosses to many industry standard products

- ▼ Back-to-back SCR output for high reliability

- ▼ Zero voltage Turn-ON Switching to reduce EMC issues

- ▼ Flexible Design Configuration

- ▼ Customizable Terminal & Device Options

- ▼ Integrated Current Sensing & Over-Current Protection

- ▼ I^2t protection on mosfet versions

τ ISO-9001:2000 Registered

τ MIL-PRF-38534 Qualified

τ MIL-PRF-19500 Certified



For more information, visit our website at www.sensitron.com/ssr.htm

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...Specialists in Microelectronic Design and Packaging!

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