

## Thyristor SCR 600V 10A 3-Pin TO-92 Bulk



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Littelfuse Inc](#)

**Package/Case:** TO-92

**Product Type:** Thyristors

**Lifecycle:** Active

### General Description

New device series offers high static dv/dt and lower turn-off (Tq) sensitive SCR with its small die planar construction design. It is specifically designed for GFCI (Ground Fault Circuit Interrupter) and Gas Ignition applications. All SCRs junctions are glass-passivated to ensure long term reliability and parametric stability.

### Key Features

RoHS compliant and Halogen-Free

Thru-hole and surface mount packages

Surge current capability > 10Amps

Blocking voltage ( VDRM / VRRM ) capability - up to 800V

High dv/dt noise immunity

Improved turn-off time (tq) < 25 μsec

Sensitive gate for direct microprocessor interface

### Application

The SxX8xS series is specifically designed for GFCI (Ground Fault Circuit Interrupter) and gas ignition applications

### Recommended For You

#### S6X8BSRP

Littelfuse Inc

SOT-89

#### S6S1RP

Littelfuse Inc

DO-214AB-2

#### S6SRP

Littelfuse Inc

SMB

**S6S2RP**

Littelfuse Inc

SMB

**MCR25NG**

Littelfuse Inc

TO-220

**2N6508G**

Littelfuse Inc

TO-220

**2N6509G**

Littelfuse Inc

TO-220

**K2401F1**

Littelfuse Inc

TO-202

**2N6504G**

Littelfuse Inc

TO-220

**K2000F1**

Littelfuse Inc

TO-202

**MCR08BT1G**

Littelfuse Inc

SOT-223

**MCR716T4G**

Littelfuse Inc

TO-252

**K2401G**

Littelfuse Inc

DO-15

**MAC16NG**

Littelfuse Inc

TO-220

**K2200GRP**

Littelfuse Inc

DO-15