

## Photo SCR

### Features

- Light Activated Photo SCR
- Planar PNP
- High Voltage
- Cathode and Gate pads are Aluminum Wire bondable
- Anode is backside of die
- Backside Metallization - Gold
- Die Attach method; eutectic or epoxy

### Electrical Characteristics @ 25°C

| SYMBOL | CHARACTERISTIC            | TYP | UNITS    |
|--------|---------------------------|-----|----------|
| VDM    | Off-State Voltage         | 550 | Volts    |
| VRM    | Reverse Voltage           | 550 | Volts    |
| IDM    | Off-State Leakage Current | 0.2 | uAmps    |
| IRM    | Reverse Leakage           | 0.5 | uAmps    |
| IGT    | Gate Trigger Current      | 1.3 | uAmps    |
| IH     | Holding Current           | 40  | uAmps    |
| tON    | Turn-On Time              | 5   | useconds |

