



# 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

