

## Photo SCR Chip

### 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 methods: eutectic or epoxy

### Electrical Characteristics @ 25°C

SYMBOL	CHARACTERISTIC	CONDITIONS	MIN	TYP	MAX	UNITS
$V_{DM}$	Off-State Voltage			660		Volts
$V_{RM}$	Reverse Voltage			550		Volts
$I_{DM}$	Off-State Leakage Current			0.2		$\mu$ Amps
$I_{RM}$	Reverse Leakage			0.5		$\mu$ Amps
$I_{GT}$	Gate Trigger Current			1.3		$\mu$ Amps
$I_H$	Holding Current			40		$\mu$ Amps
$t_{ON}$	Turn-On Time			5		$\mu$ seconds