

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		μ Amps
I_{RM}	Reverse Leakage			0.5		μ Amps
I_{GT}	Gate Trigger Current			1.3		μ Amps
I_H	Holding Current			40		μ Amps
t_{ON}	Turn-On Time			5		μ seconds