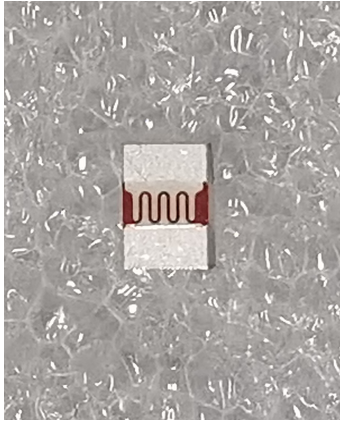
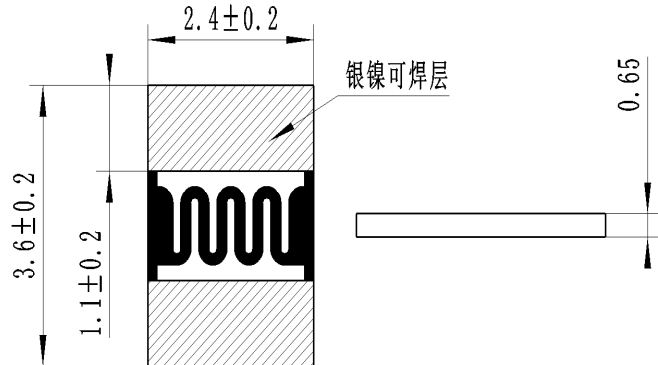


## Photoconductive Cell

GT36549



### PACKAGE DIMENSIONS unit(mm)



### ABSOLUTE MAXIMUM RATINGS

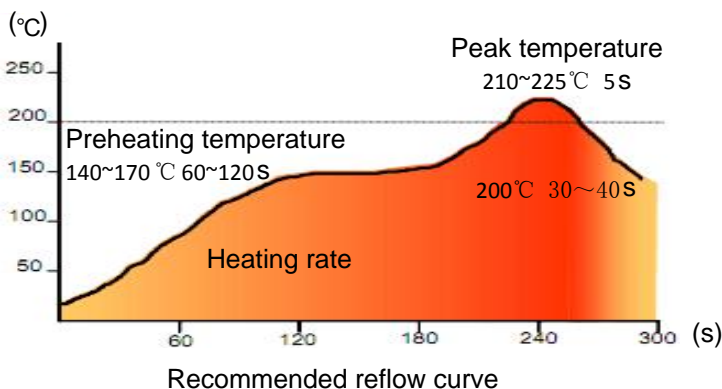
Parameter	Rating	Units
Power Dissipation at 25°C	50	mW
Voltage (AC or DC)	100	V
Temperature Range Operating and Storage	-30 to +70	°C

### ELECTRO-OPTICAL CHARACTERISTICS @25°C

Resistance(Ohms)			Spectral Response Peak(nm)	Sensitivity( $\gamma$ ) lg(R10/R100)
10Lux		Dark(10sec)		
Min	Max	Min		
50K	150K	5M	560	0.65

- Light Resistance: Measured at 10 Lux with standard light A (2856K color temperature) and 60-90minutes illumination at 400-600 Lux prior testing.
- Dark Resistance: Measured 10 seconds after closed 10 Lux.
- The error of  $\gamma$  is  $\pm 0.15$ .

### Reflow soldering: use lead-free medium temperature solder paste



This product is suitable for medium temperature solder paste (melting point  $151 \sim 172^\circ\text{C}$ ). The specification shows the reflow soldering curve of medium temperature solder paste, which is for reference only and can be adjusted appropriately according to specific conditions.

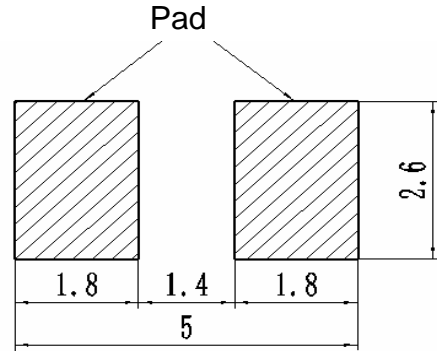


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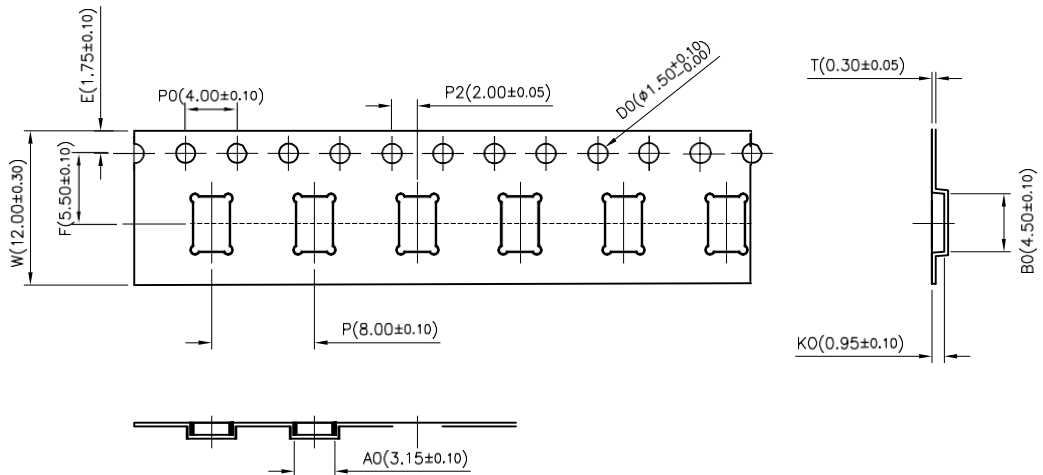
## Photoconductive Cell

## GT36549

Recommended pad dimensions: unit(mm)



### Carrier Tape:



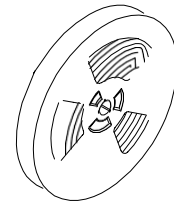
unit(mm)

Material: PS,black antistatic

Number of tapes:2000 pcs Per Reel+the begin and end are empty 24 pcs

Reel specification: 7-inch black split rubber reel

Reel size: 177x60x12.4mm



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