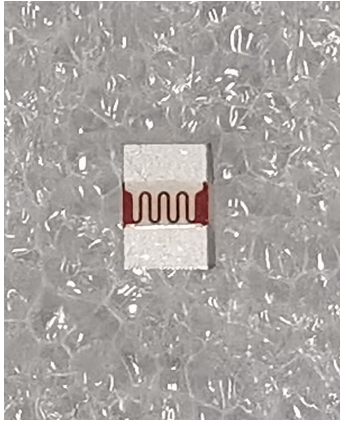
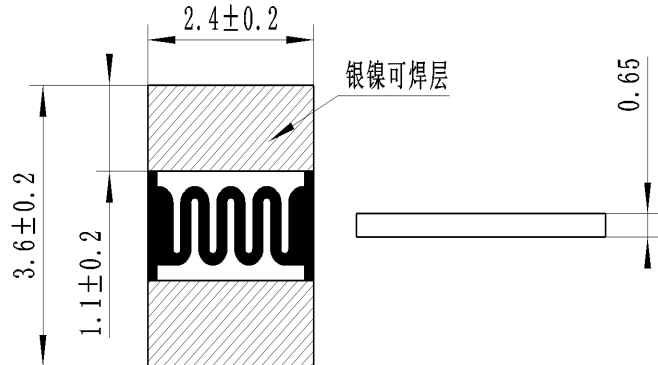


Photoconductive Cell

GT36537



PACKAGE DIMENSIONS unit(mm)



ABSOLUTE MAXIMUM RATINGS

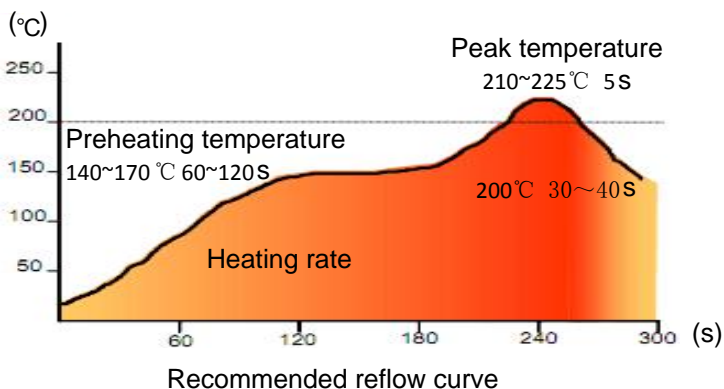
Parameter	Rating	Units
Power Dissipation at 25°C	50	mW
Voltage (AC or DC)	100	V
Temperature Range Operating and Storage	-30 to +70	°C

ELECTRO-OPTICAL CHARACTERISTICS @25°C

Resistance(Ohms)			Spectral Response Peak(nm)	Sensitivity(γ) lg(R10/R100)
10Lux		Dark(10sec)		
Min	Max	Min		
18K	50K	2M	560	0.6

- 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 γ is ± 0.15 .

Reflow soldering: use lead-free medium temperature solder paste



This product is suitable for medium temperature solder paste (melting point 151-172 °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.

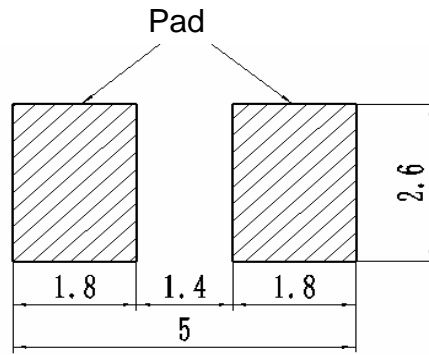


深圳市晶创和立科技有限公司

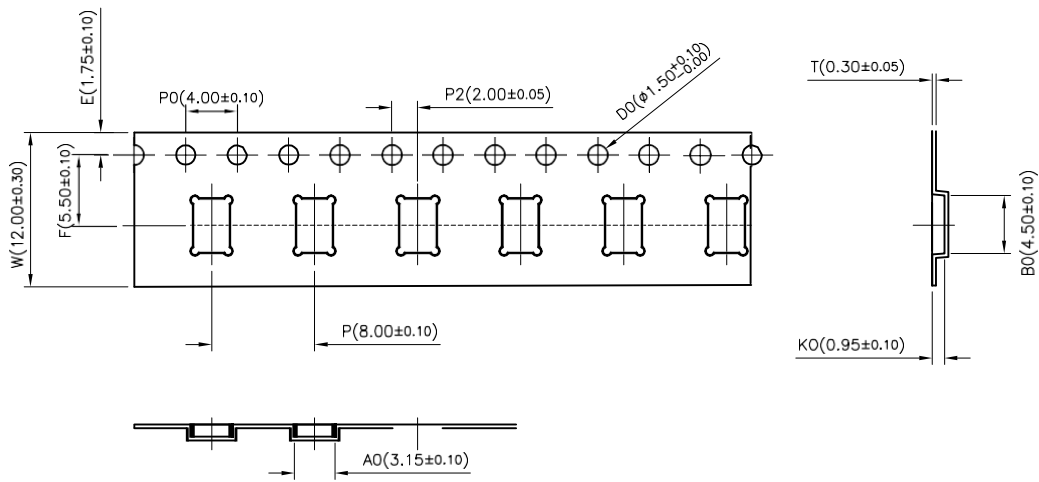
Photoconductive Cell

GT36537

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



地址：深圳市龙华区民治街道牛栏前港深国际中心9楼C913

电话：0755-23210829 传真：0755-23210825

网址：www.szjchl.com 邮箱：mk0622@163.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ambient Light Sensors](#) category:

Click to view products by [Jing Chuang](#) manufacturer:

Other Similar products are found below :

[IS31SE5000-UTLS2-TR](#) [SEN0390](#) [ISL29015IROZ-T7](#) [ALS-PT204-6C/L177](#) [XYC-PT76B30-L1](#) [LTR-381RGB-MT](#) [XYC-PT0603AC-LB1-S](#) [XYC-PT205D-I0](#) [XYC-PT0805BC-L4-D](#) [XYC-PT0805BC-B1-S](#) [XYC-PT21C-L1](#) [XYC-PT1206AC-A8](#) [SLPT1206AC-LB1](#) [ALS-PD70-01C/TR7](#) [GT36528](#) [GT36516](#) [XYC-PT3528AC-A6](#) [XYC-PT5I850AC-L4](#) [XYC-PT19C-L1](#) [XYC-PT5I850AC-C4](#) [XYC-PT1411BC-I9](#) [XYC-PT5J850AC-A2](#) [XYC-PT3B940DFC-L1-1](#) [XYC-PT67D-I0](#) [XYC-PT5A850AC-L1](#) [XYC-PT3528BC-I6](#) [XYC-PT3528BC-I9](#) [XYC-PT0805AC-LB1-S](#) [XYC-PT5J850AC-A1](#) [XYC-PT76D60-I0](#) [XYC-PTTP850AC-L1](#) [XYC-PT5F850AC-A1](#) [XYC-PT5A850AC-L2](#) [XYC-PT5E850AC-A1](#) [XYC-PT5B550AC-IC](#) [XYC-PT3528AC-IC](#) [XYC-PT1411BC-I6](#) [XYC-PD5E590BC-E9](#) [XYC-PT3J850AC-A1](#) [XYC-PT17C-L1](#) [XYC-PT3E850AC-C4](#) [SLPT0603AC-LB1](#) [SLPT0805AC-LB1](#) [ALS-PDT144-6C/L451](#) [GT36549](#) [XYC-PT5J580AC-I6](#) [XYC-PT5E550AC-IC](#) [XYC-PT3A850AC-L1](#) [XYC-PT3E550BC-I9](#) [XYC-PT5E550BC-A6](#)