

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	
Model	LLS03-D ML
Product number	

Make	
Approval	
Customer Signatures	

Sales center
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Product function

1.

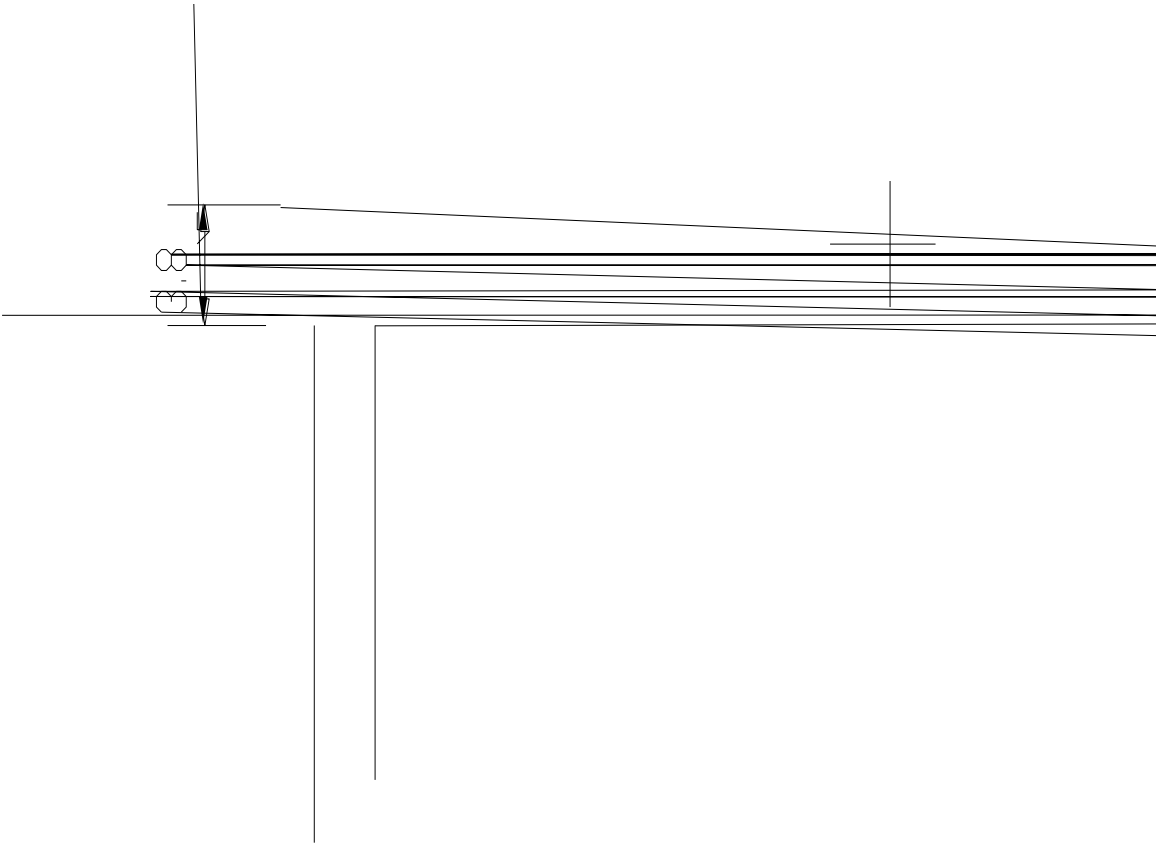
(CdS)

ROHS
- Replace Photoresistors(Cds),RoHS Compliance/Pb-free/Cd-free.
2.

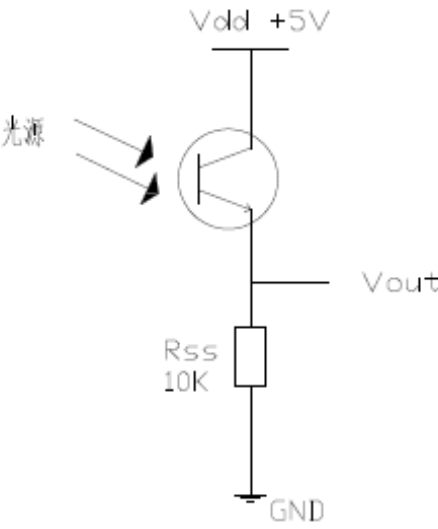
LCD
- adjust background light automatically,LCD,mobile phone,camera,Computer Camera etc.
3.
- Suitable for all kinds of light control products and light control toys,

■

Product Dimensions

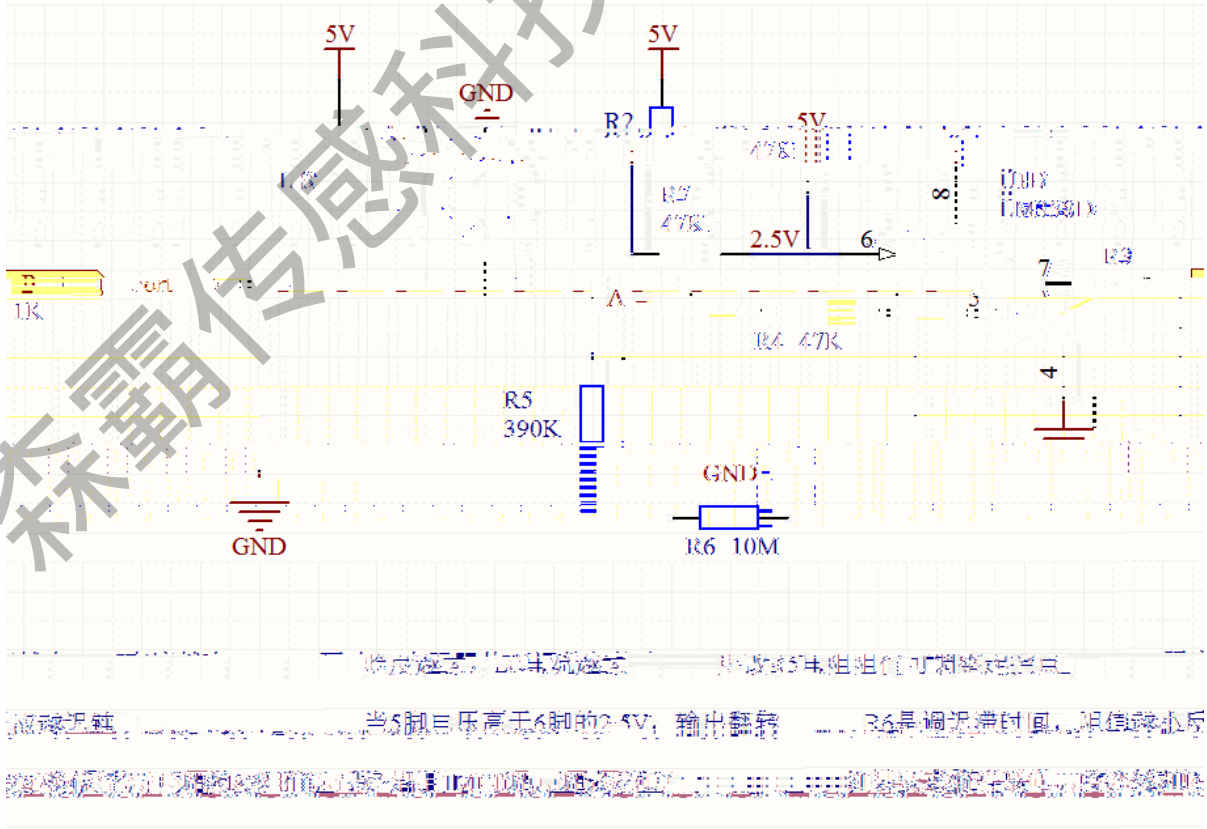
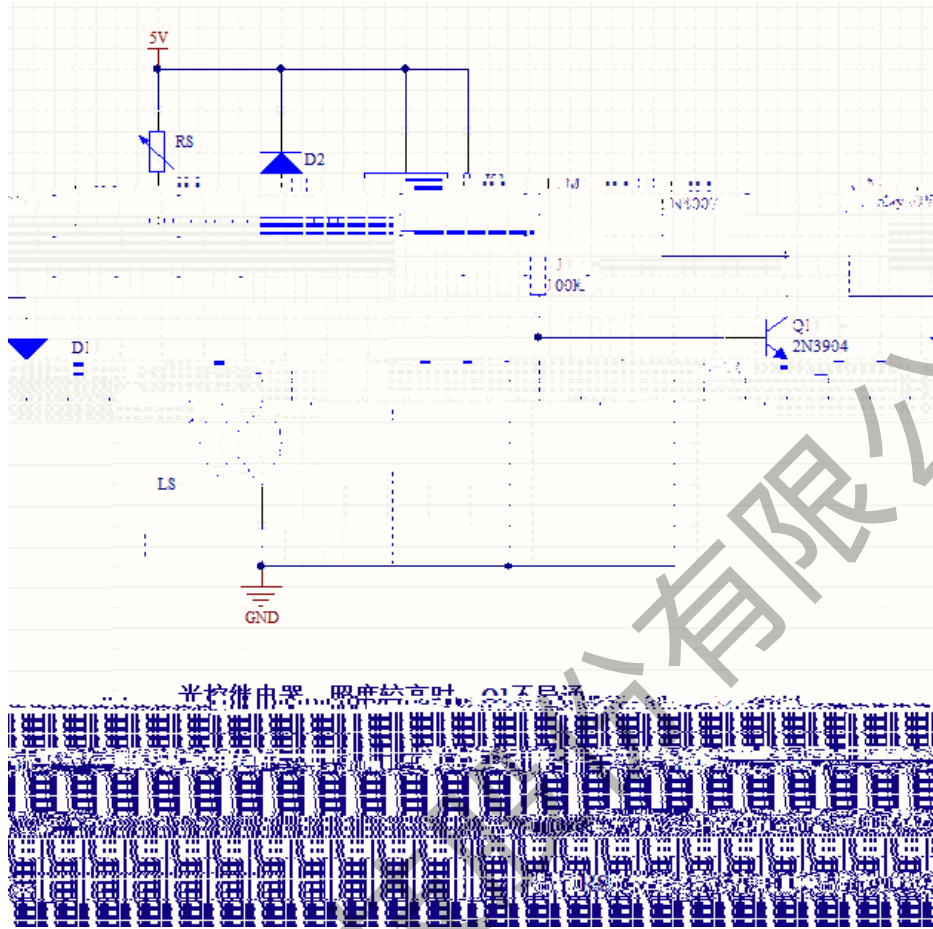


Test schematic



Photocurrent

Reference circuit



Reliability Test

/

Test Parameter

Reference Criterion

Test Condition

Time

Quantity

Ac/RE

■ Recommended Soldering Conditions

Mode		Condition
Manually Soldering	Soldering Iron Temperature	340 60 Max340 (power:60Wmax)
	Soldering Time	3 ≤ 3 seonds
	Soldering Position	1.5mm 1.5mm Min.(Form soldering joint to colloid)
Wave Soldering	Preheat	110 80 110 Max.80 sec.Max.
	Temperature	260 ≤ 260
	Soldering Time	5 ≤ 5 seonds
	Preheat	100 60 100 Max.60 sec.Max

Solder pot Soldering

Precautions

1.

0 +30°C

70%

3

3

The storage conditions of the product after leaving the factory shall be 0 to + 30 ° C, the relative humidity shall not be more than 70%, and the storage period shall be 3 months. If the storage period is more than 3 months, the product shall be placed in a closed container with nitrogen or desiccant, and the storage period may be up to one year

2.

0 +30°C

Once the package is opened, the products should be used up as soon as possible . If it is not used up,It should be sealed immediately. The storage condition is 0 +30°C, and the relative humidity ≤ 60%. It should be used up within one week

3.