Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	2021.7.16
Model	**LS06-B F3**
Product number	

Make	
Approval	
Customer Signatures	

森霸传感科技股份有限公司

Sales center

5109 T3 32

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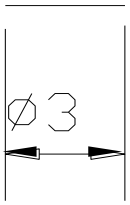
■

Product function

1. (CdS) ROHS
Replace Photoresistors(Cds),RoHS Compliance/Pb-free/Cd-free.
2. LCD
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■ Product Dimensions



Note

1. **Long foot positive pole Short pin negative**
   mm , ±0.15mm
   Unit: mm± 0.15mm
2. **The appearance color of colloid shall be subject to the sample**
3. **1.0mm**
   Protruded resin under the base is 1.0mm maxium.

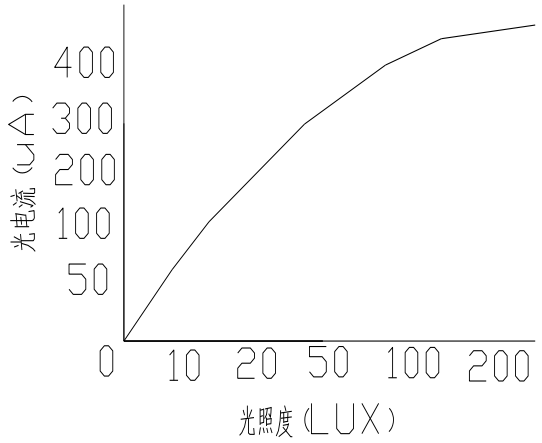
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■ **Ta=25 MAXIMUM RATING (TA = 25 ° C)**

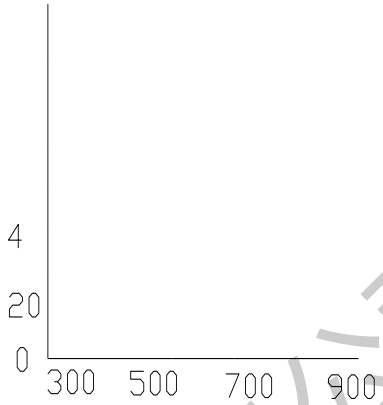
Parameter name	Symbol	Rating	Unit
- Collector-Emitter Voltage	V_{CEO}	20	V
- Emitter-Collector Voltage	V_{ECO}	5	V
Consumption	Pc	70	mW
Working temperature	T_{opr}	-25 85	°C
Storage temperature	T_{stg}	-40 100	°C

■ **Ta=25 ELECTOR-OPTICAL CHARACTERISTICS (TA = 25**

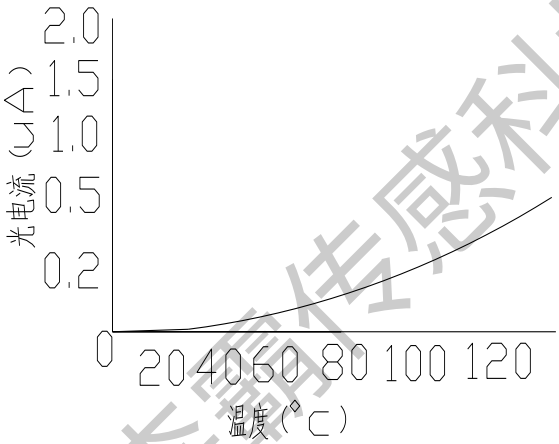
■ Typical photoelectric characteristics curves



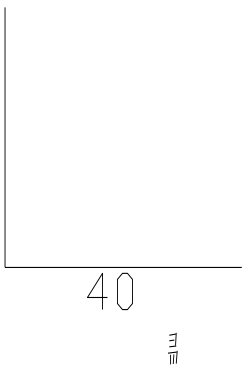
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram

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■ Recommended Soldering Conditions

Mode	Condition

■ 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.