

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	2021.7.16
Model	LS06-B F3
Product number	

Make	
Approval	
Customer Signatures	

Sales center 5109 T3 32
 Address: 32nd Floor,Tower T3,One Excellence,No.5109Menghai Avenue,Nanshan District, Shenzhen, China
 Website www.nysenba.com
 Tel 86-755-82594756 18929323299
 Fax 86-755-82594762



Product function

1.

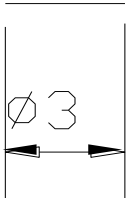
(CdS)

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

LCD
- adju sadta m15(a)-3tic(a)allCD4(,mobm)-6iliehon64(e)-3,c(a43(m)-6(e)-3(r)13(a)-3,a)]TJETEMCQq/P #

()] T J E T E M C Q q / P < M C I D 73/ Lang(en-US) > B D C B T / F1 12.00 T f 1 0 0 1 23

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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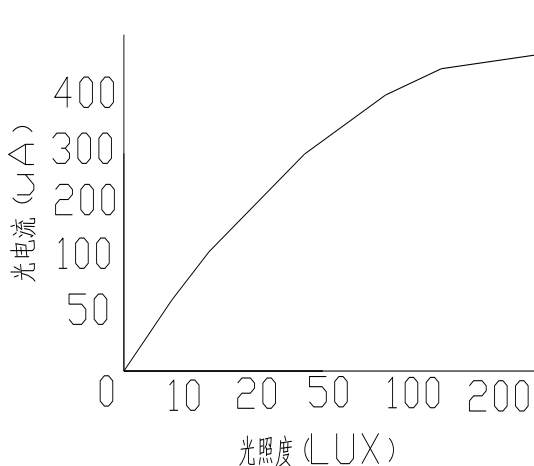
Ta=25 MAXIMUM RATING (TA = 25 ° C)

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

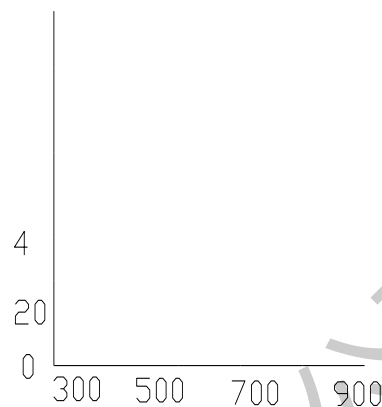
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Ta=25 ELECTOR-OPTICAL CHARACTERISTICS (TA = 25

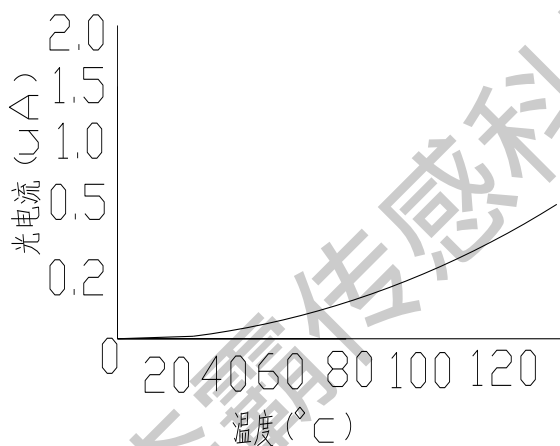
Typical photoelectric characteristics curves



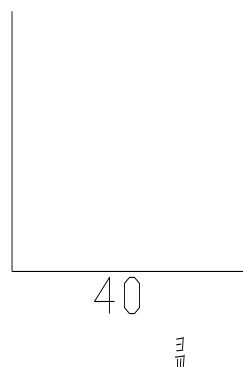
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram

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Recommended Soldering Conditions

Mode	Condition
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Precautions

1.
- 0 +30°C
- 70%
- 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.