

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	
: Model	LS07-F F3
Product number	

Make	
Approval	
Customer Signatures	

Sales center

5109

T3 32

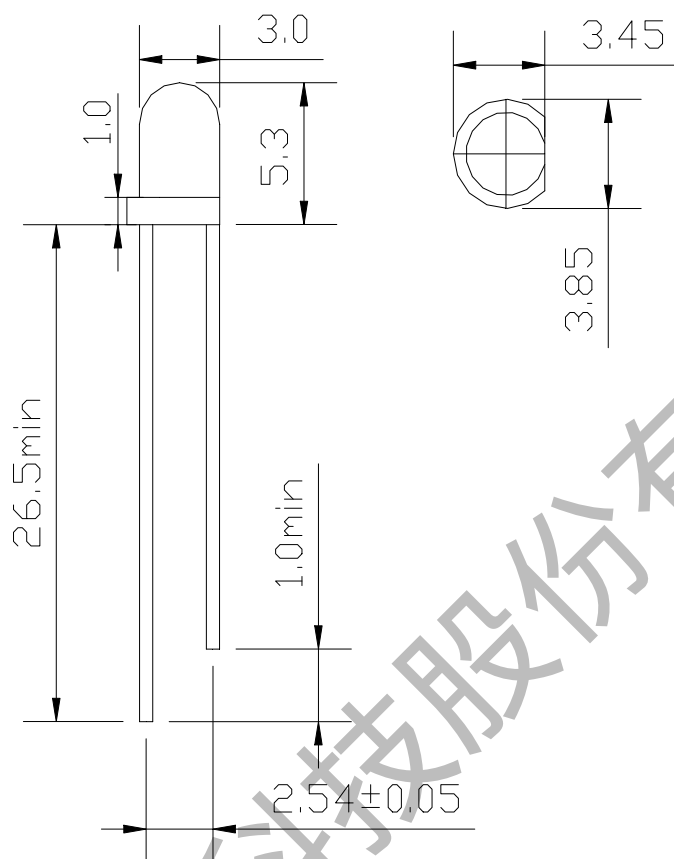
Address 2nd Floor, Tower T3, One Excelleq



Replace Photoresistors (CdS), RoHS Compliance/Pb-free/Cd-free.

- Downloaded from <http://www.sagepub.com> at National Taiwan University on June 11, 2015

Product Dimensions



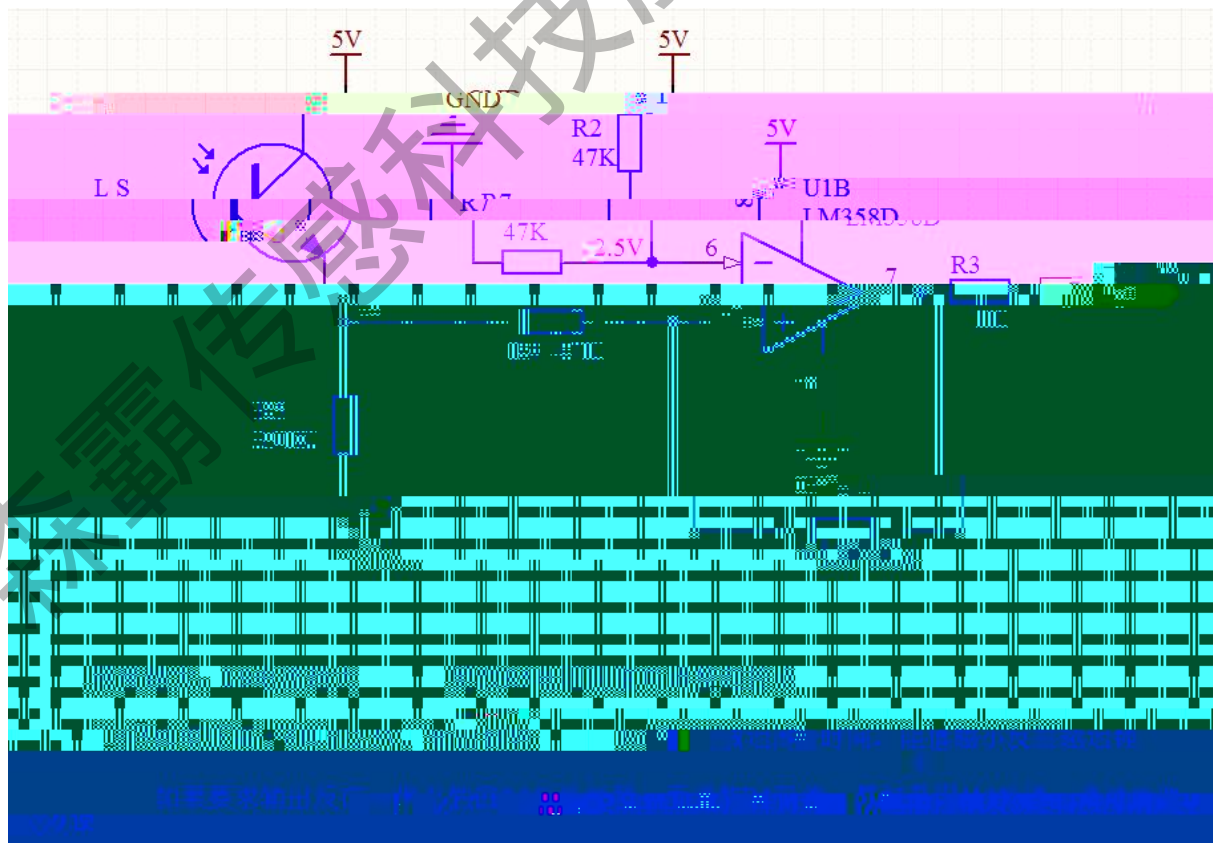
Note

1. Long pin-Emitter Short pin-Collector
2. Unit: mm, 0.15mm
3. The appearance color of colloid shall be subject to the sample
4. Protruded resin under the base is 1.0mm maximum.



Test s

Reference circuit



Typical photoelectric characteristics curves

100

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Reliability Test

/						
Test Parameter	Reference Criterion	Test Condition	Time	Quantity	Ac/RE	
Resistance to Solder Heat	JESD22-B106	260 ±5	10sec	30PCS	0/1	
Thermal Cycle	JESD22-A104	110 (15min) 5min 15N (15min)	50 cycles	30PCS	0/1	
Thermal Shock	JESD22-A104	520 (30s) -40 (30s) 0				



Recommended Soldering Conditions



Precautions

1. 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.