

LIGHT

LG-05P

SPEC. NO.  
DATE  
REV.

SZ2  
202  
A/4

Approved By:

REV.	
A/0	
A/1	Change to
A/2	Pin and PCB change to 3 surface
A/3	Pin and PCB improve 3 surface
A/4	In order to improve product at the client, modified technical a

Part No. LG-05P

D4D94

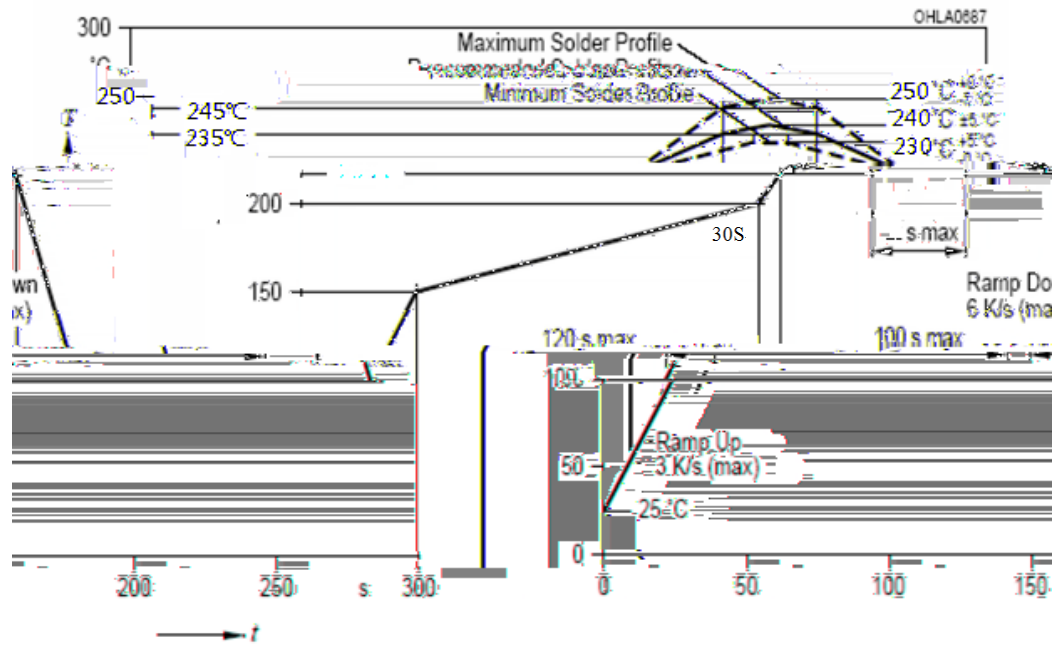




## Electrical Optical Characteristics at Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
Range Of Spectral Bandwidth	0.5	840	---	1100	nm	---
Reverse Light Current	$I_L$	60	71	85	$\mu A$	$V_R=5V$ $E_e=1mW/cm^2$ $=940nm$
Reverse Dark Current	$I_D$	---	---	100	nA	$V_R=10V$ $E_e=0mW/cm^2$
Reverse Voltage	$V_{(R)}$	30	---	---	V	$I_R$
Forward Voltage	$V_F$	---	---	1.5	V	

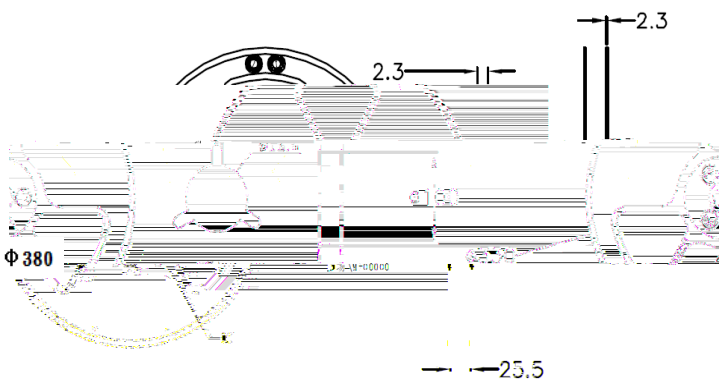
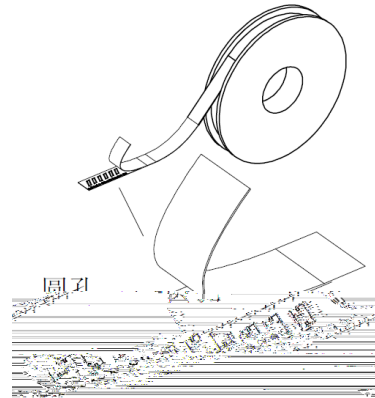
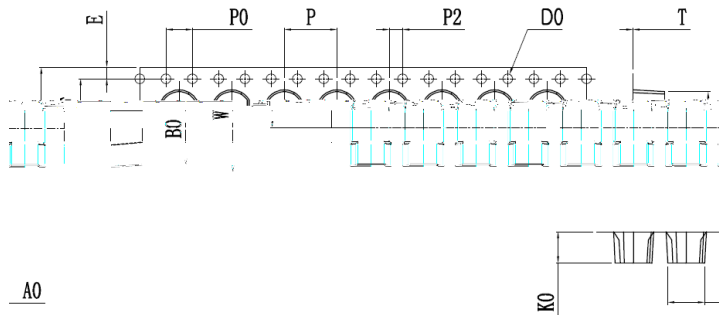
Suggest IR Reflow Condition For Lead Free:



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## Package

### Package Dimensions



Item	Specification	
	Minum	Maximum
W	15.97	16.3
P	7.9	8.1
E	1.65	1.85
F	7.4	7.6
D	1.5	1.6
P0	3.9	4.1
P0x10	39.8	40.2
P2	1.9	2.1
AO	5.2	5.4
BO	10.6	10.8
KO	4.8	5.0

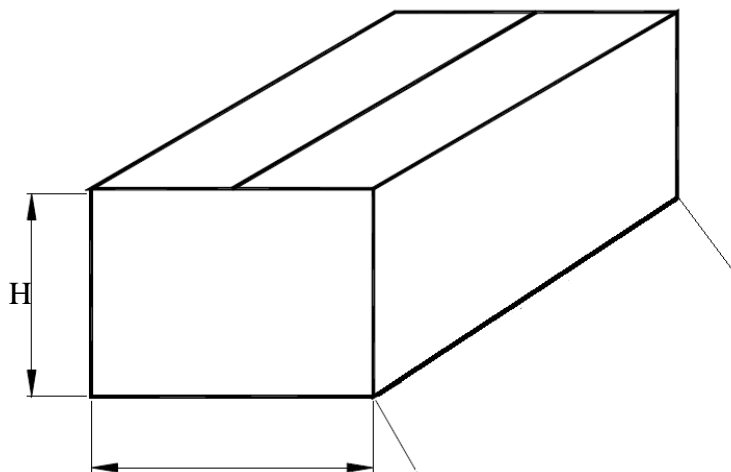
### Notes:

- 1.All dimensions in millimeters.
- 2.All dimensions meet EIA-481-C requirements.
- 3.Cover tape by a heat sealing manner.

## Package Spec:

**1.1500pcs per reel .**

**15 reel per carton/Total 22500pcs per carton.**



Item	Specification	
	minnum	Maximum
L	465	475
W	405	415
H	405	415