

LIGHT

LG

SPEC. NO.
DATE
REV.

Approved By: 

REV.	
A/0	
A/1	Change
A/2	Pin and PCB
A/3	Pin and PCB
A/4	In order to improve product at the modified from technical

Part No. LG-05P

3-11

Approved By: 

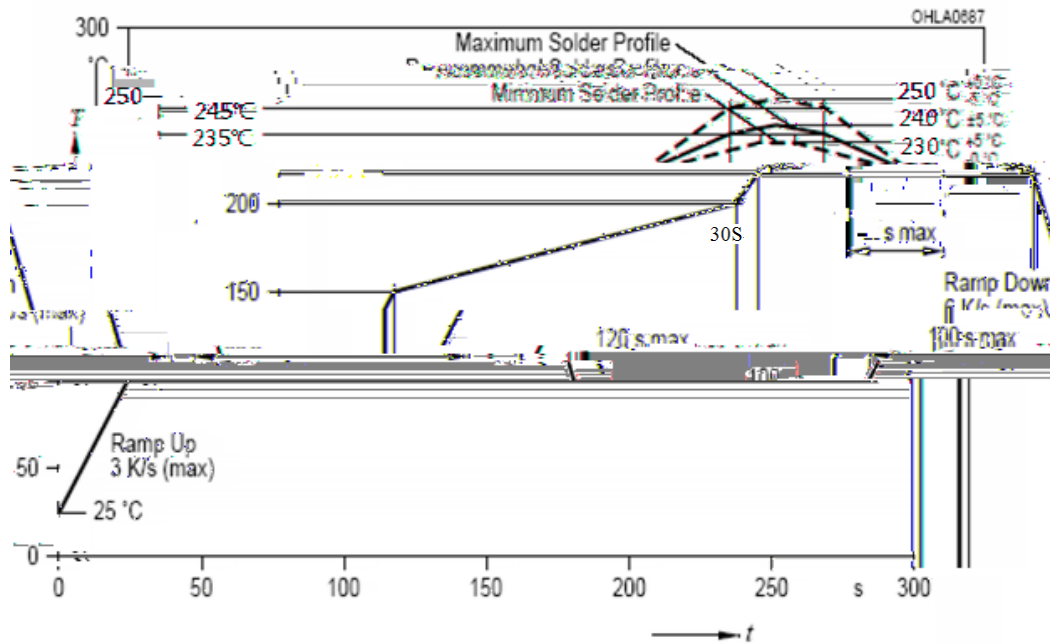
Des	L
1	202
2	202
3	202
4	202
5	202
6	202
7	202
8	202
9	202
10	202
11	202
12	202
13	202
14	202
15	202
16	202
17	202
18	202
19	202
20	202
21	202
22	202
23	202
24	202
25	202
26	202
27	202
28	202
29	202
30	202
31	202
32	202
33	202
34	202
35	202
36	202
37	202
38	202
39	202
40	202
41	202
42	202
43	202
44	202
45	202
46	202
47	202
48	202
49	202
50	202

Pa 1
3-C C
R-

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	μA	$V_R=5V$ $E_e=1mW/cm^2$ $=940nm$
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	

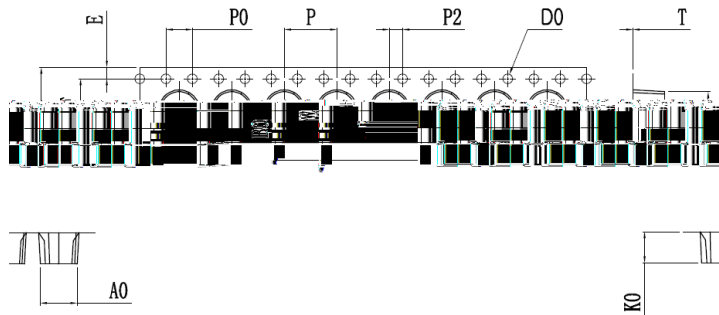
Suggest IR Reflow Condition For Lead Free:



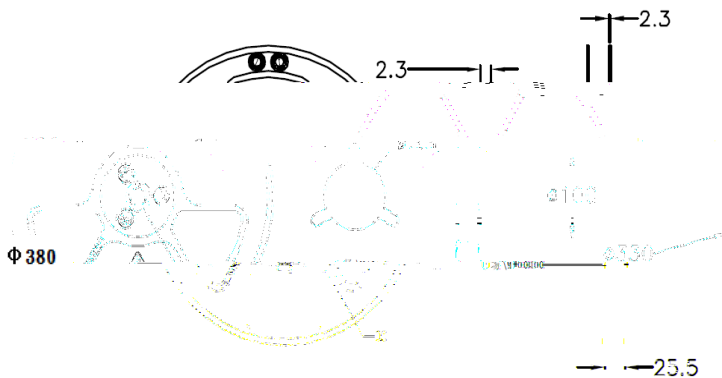
保

Package

Package Dimensions



OUTLINE APPROVED BY: [Signature]



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
A0	5.2	5.4
B0	10.6	10.8
K0	4.8	5.0

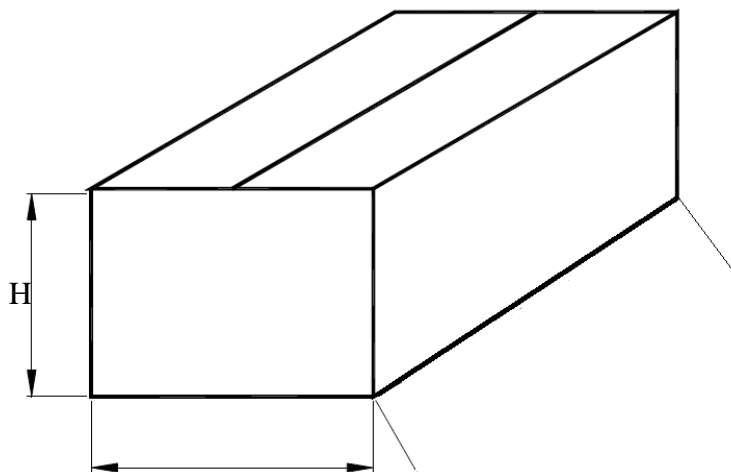
Notes:

- 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