

LIGHT

LIG

LG-05

SPEC. NO.
DATE
REV.

SZ2103
2022/12/7
A/4

Approved By:

Signature

Vers

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

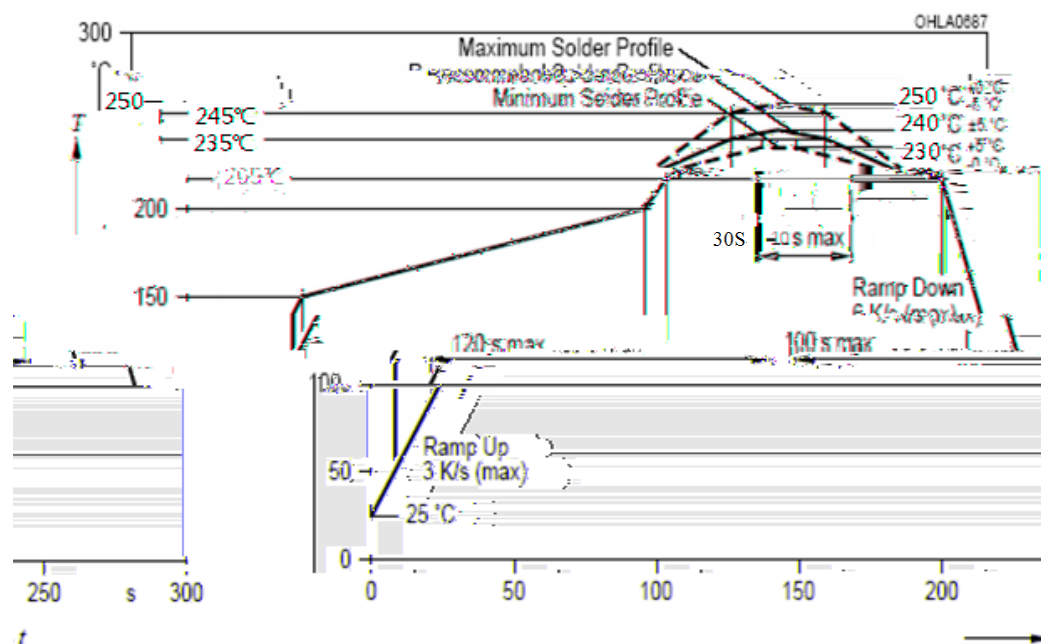
Part No. LG-05P

D4D94K-

Electrical Optical Characteristics at Ta=25°C

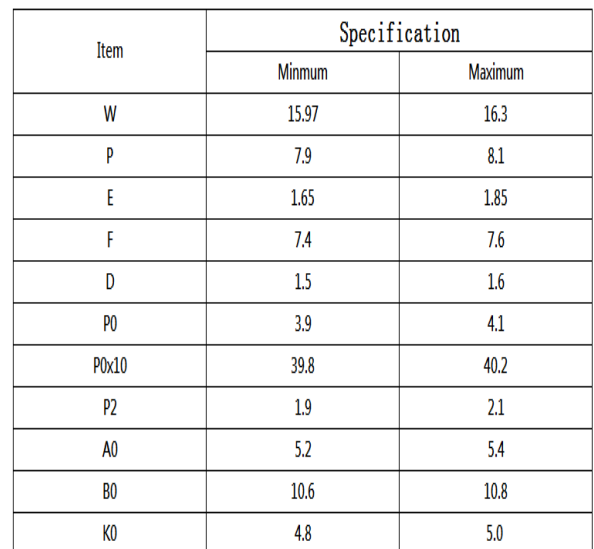
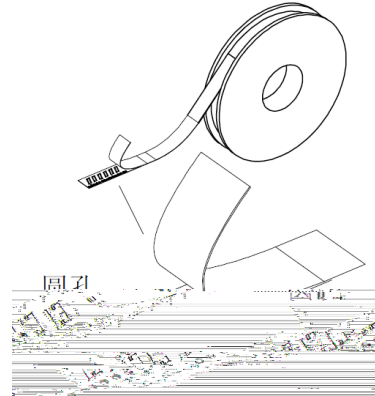
PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
Range Of Spectral Bandwidth	0.5	840	---	1100	nm	---
Reverse Light Current	I_L	60	71	85	μA	$V_R=5V$ $E_e=1mW/cm^2$ $=940nm$
Reverse Dark Current	I_D	---	---	100	nA	$V_R=10V$ $E_e=0mW/cm^2$
Reverse Voltage	$V_{(R)}$	30	---	---	V	I_R -
Forward Voltage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

Suggest IR Reflow Condition For Lead Free:





Package Dimensions

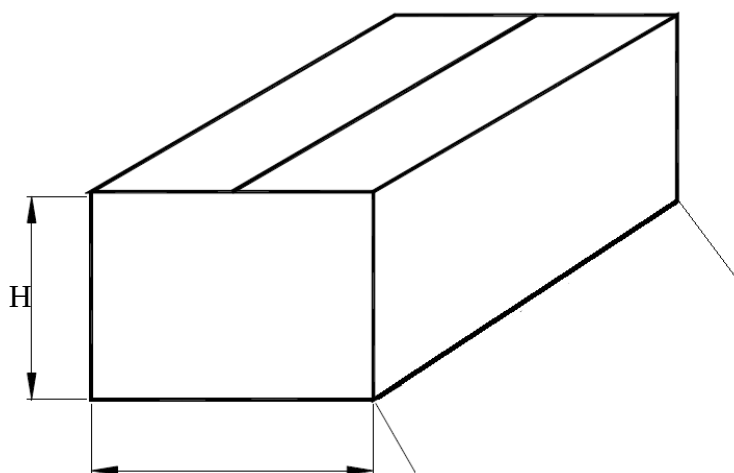


- 1.All dimensions in millimeters.**
- 2.All dimensions meet EIA-481-C requirements.**
- 3.Cover tape by a heat sealing manner.**

Package Spec:

1.1500pcs per reel .

15 reel per carton/Total 22500pcs per carton.



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