

LIGHT

LIG

LG-05

SPEC. NO.
DATE
REV.

SZ2103
2022/12
A/4

Approved By: 

Vers

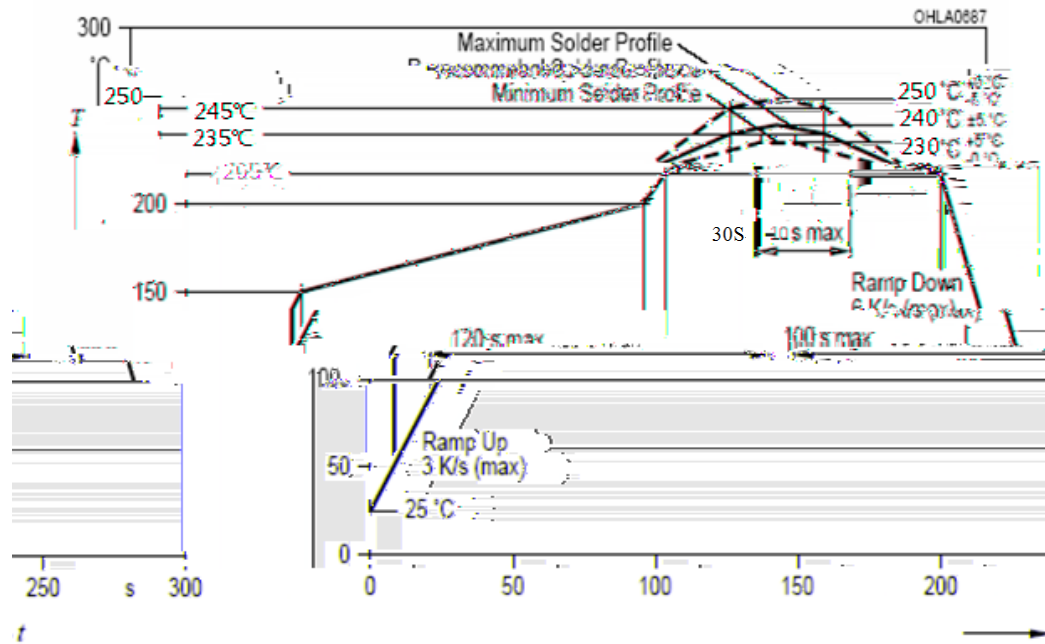
REV.	
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A/1	Cha
A/2	Pin and PCB change the p 3 surface w
A/3	Pin and PCB improved 3 surface d
A/4	In order to i product at the modified client, the tec from "0.05 hical and c

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:

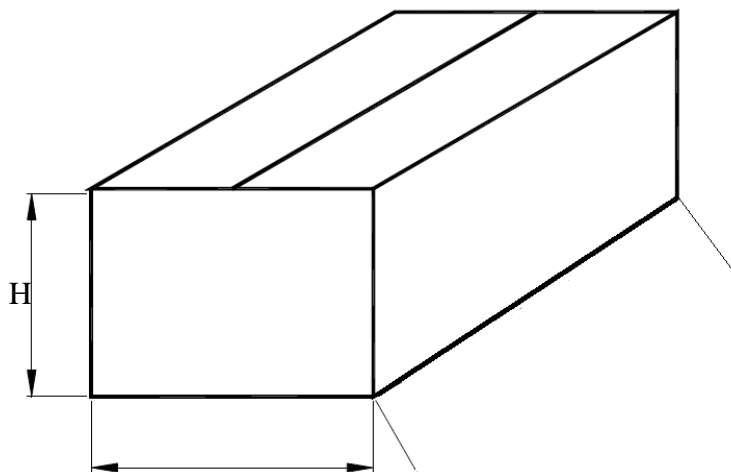


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Package Spec:

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