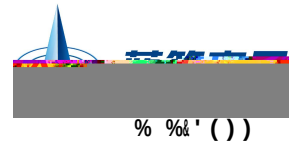


B	2018-8				
C	2021-10-26	4			



&

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-60	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current	I_C	-600	mA
Collector Power Dissipation	P_C	350	mW
Junction Temperature	T_j	150	

8 8 *8 8) 9, 2<1.2:986:1:2<, 1./<.28B1- , 8

$h_{FE} - I_C$
500

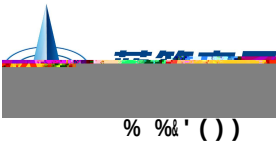
$V_{CE(SAT)} - I_C$
0.5

$V_{BE(SA)}$
0.4
125°C
 $\beta = 10$

$V_{BE(IC)}$
0.4
125°C
 $V_{CE} = 5V$

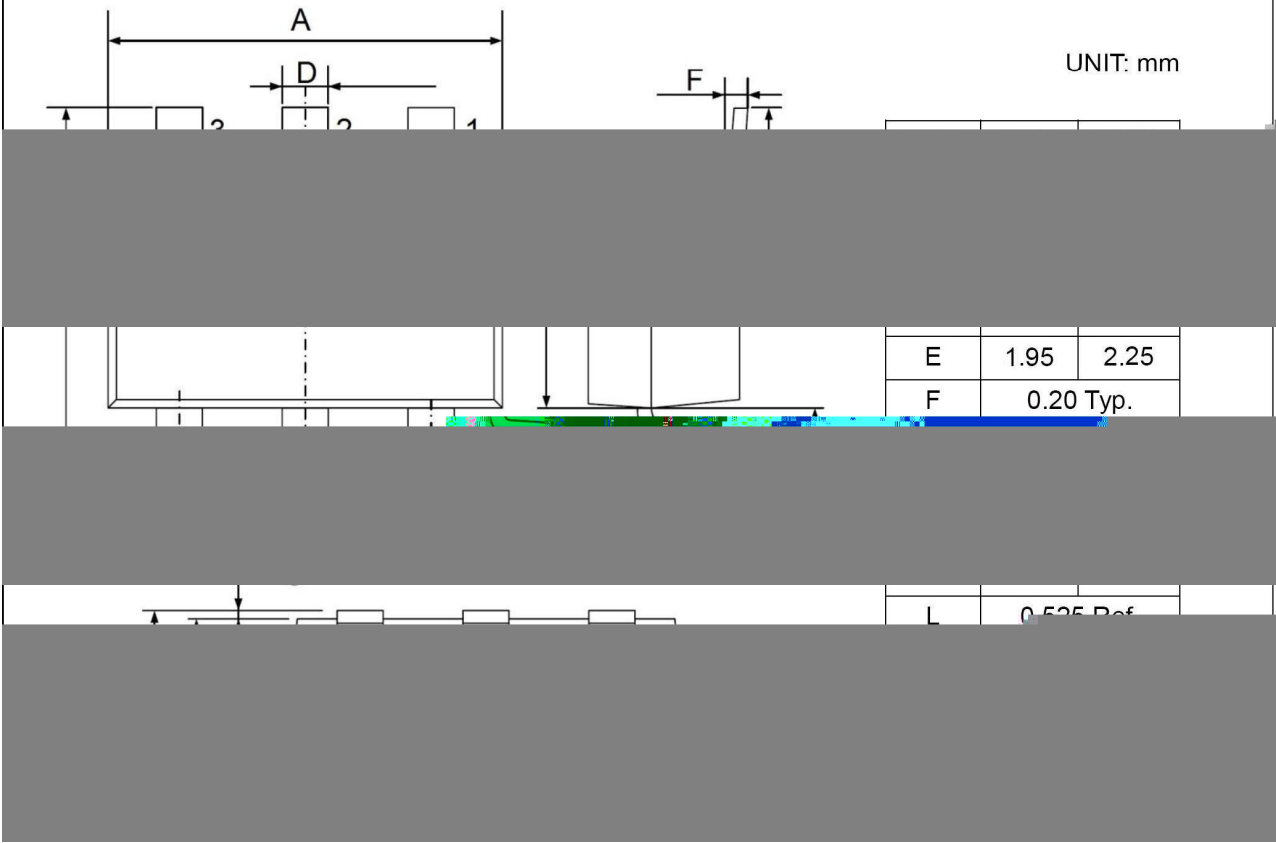
10

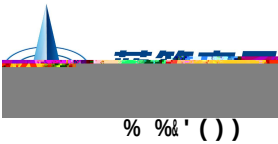
10
pF)



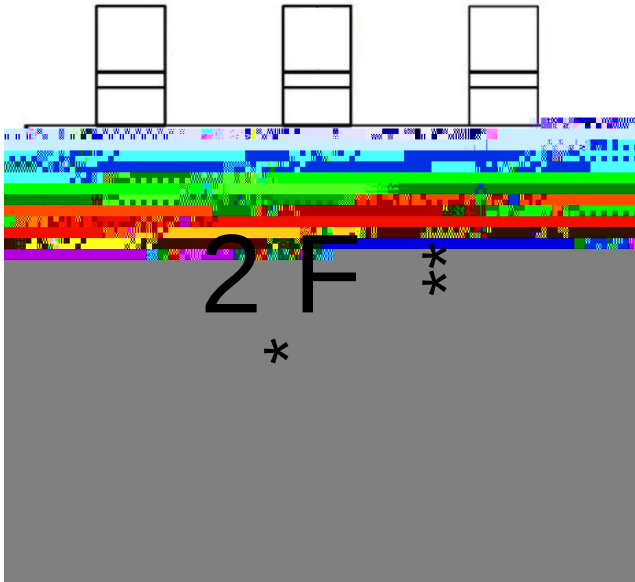
&& *&& &D:2?:@,& .G,=/ .3=/&

SOT-363-6L

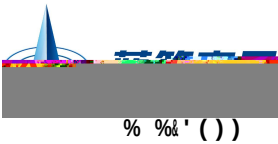




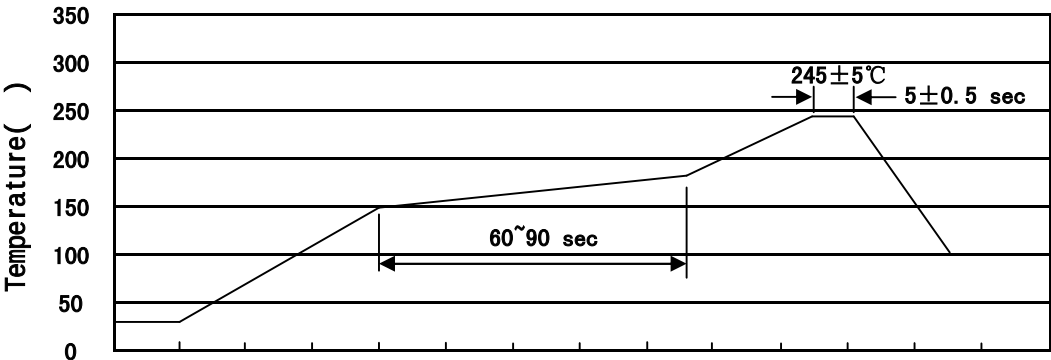
& & * & & : 1 ? . = @ & N = / < 1 B 2 < . 3 = / &



- 1
- 2F
- ***:
- Note:
- "1" Pin
- 2F Product Type Code
- ***: Lot No. Code, code change with Lot No.



H K& *K& Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | |
|---|-------------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

K& *K& + , /.<:=2, <3& ' 390, 1.=@& (, :<& , /<&83=0.<.3=/&

260±5°C 10±1 sec. Temp.:260±5°C Time:10±1 sec

K& *K& D:2?:@.=@& 'D) 80&

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-363	3,000	10	30,000	6	180,000	7" ×8	180×120×180	390×385×205

K& *K& P3<.2, /&