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Rev.A Apr.-2022

SOT-23 N MOS N-CHANNEL MOSFET in a SOT-23 Plastic Package.

123` ! #*+`) " " "
Low $R_{DS(on)}$, rugged and reliable, compact industry standard SOT-



Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	50	V
	V_{GSS}	± 20	V
Continuous	I_D	220	mA
Peak Drain Current	I_{DM}	880	mA
Power Dissipation	P_D	360	mW
Thermal Resistance, Junction-to-			

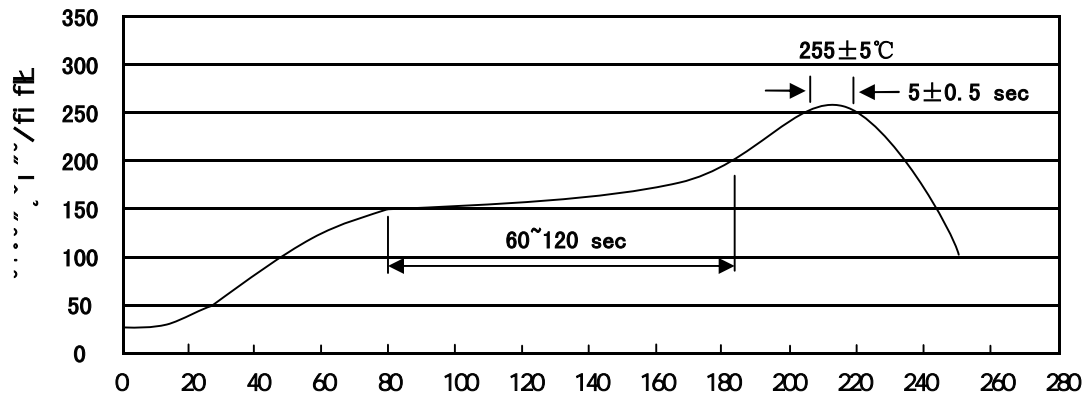
Rev.A Apr.-2022

Rev.A Apr.-2022

Rev.A Apr.-2022



Temperature Profile for IR Reflow Soldering(Pb-Free)



说明：

- 1、预热温度 150 ~ 200 ，时间 60 ~ 120sec;
- 2、峰值温度 255±5 ，时间持续为 5±0.5sec;
- 3、焊接制程冷却速度为 2 ~ 10°C/sec.

Note:

- 1.Preheating:150~200°C, Time:60~120sec.
- 2.Peak Temp.:255±5°C, Duration:5±0.5sec.
3. Cooling Speed: 2~10°C/sec.

温度：260±5°C

时间：10±1 sec.

Temp.:260±5°C

Time:10±1 sec

卷盘包装 / REEL

Package Type	Units					Dimension (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 fl	Outer Box L
SOT-23	3,000	10	30,000	6	180,000	7" x8	180x120x180	390x385x205