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

=>?$ - / 67$5 " ! "

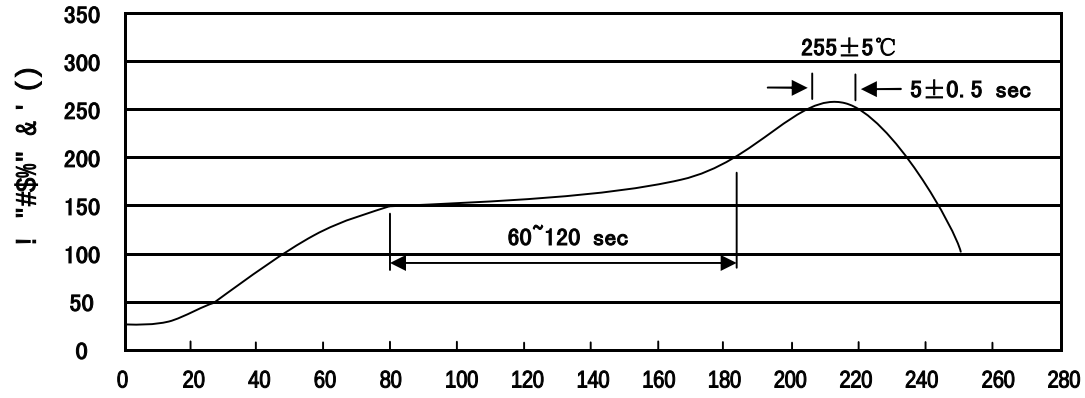
Low $R_{DS(on)}$,rugged and reliable, compact industry standard SOT-23 surface mount pac

P y ht

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

http:/ h2

( ) / 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℃/sec.

Note:

1.Preheating:150~200℃, Time:60~120sec.

2.Peak Temp.:255±5℃, Duration:5±0.5sec.

3. Cooling Speed: 2~10℃/sec.

/ Resistance to Soldering Heat Test Conditions

温度：260±5℃ 时间：10±1 sec. Temp.:260±5℃ Time:10±1 sec

/ Packaging SPEC.

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 (	Outer Box)
SOT-23	3,000	10	30,000	6	180,000	7″ ×8	180×120×180	390×385×205

/ Notices