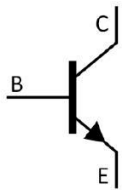


SOT-23 NPN Silicon NPN transistor in a SOT-23 Plastic Package.

High voltage, high current, high h_{FE} , low noise, excellent h_{FE} linearity.

Audio frequency general purpose amplifier applications.



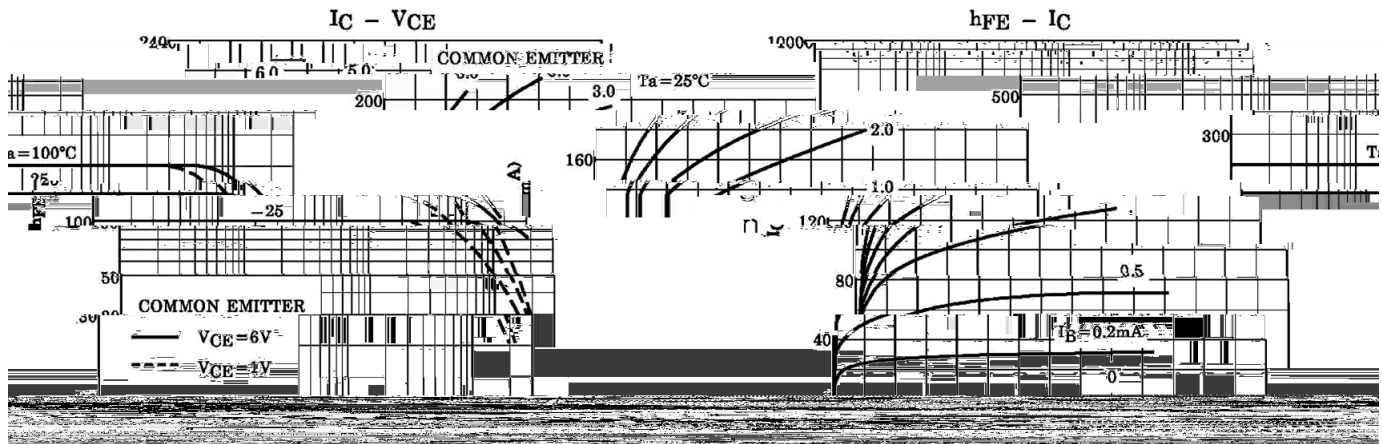
PIN1 Base PIN 2 Emitter PIN 3 Collector

h_{FE} Classifications Symbol	O	Y	GR	BL
h_{FE} Range	70~140	120~240	200~400	350~700
Marking	HLO	HLY	HLG	HLL



Parameter		Symbol	Rating	Unit
Collector to Base Voltage		V_{CBO}	60	V

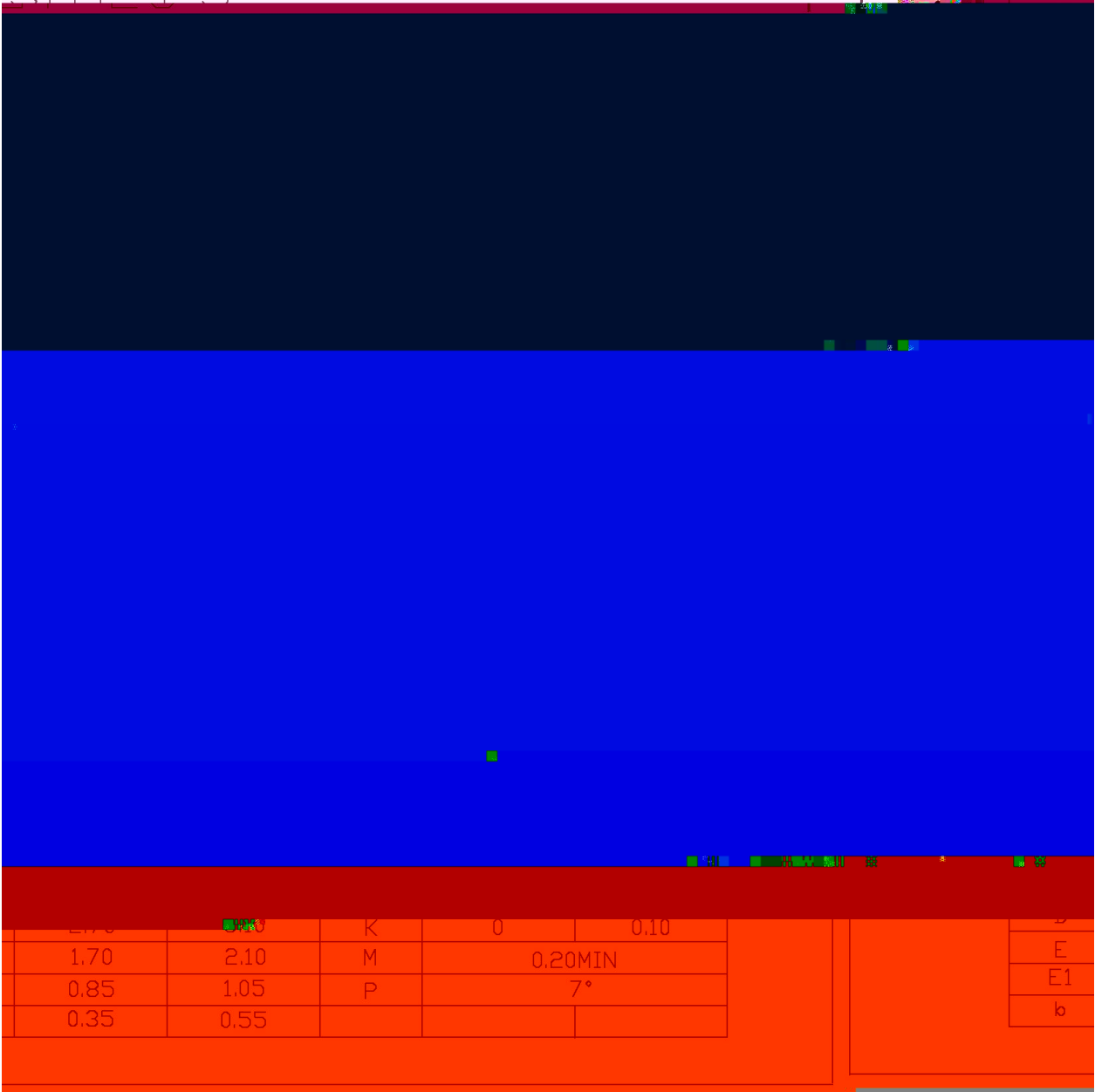
|



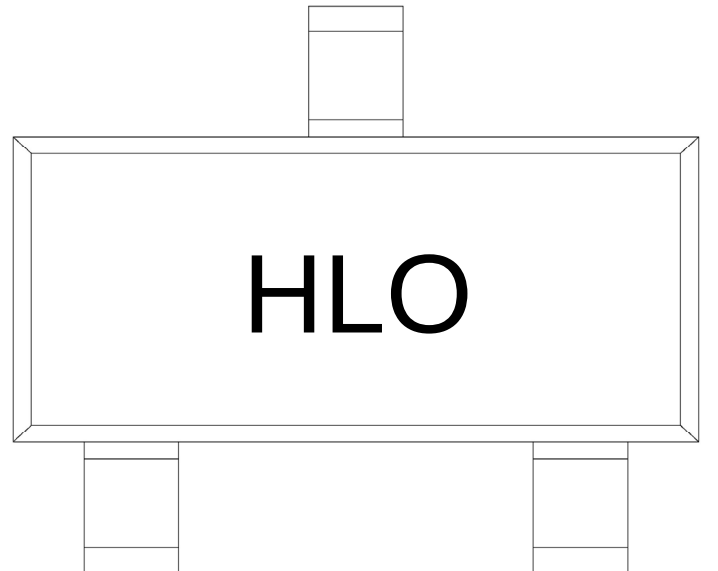


SMT-23

单位



1.70	2.10	K	0	0.10			
0.85	1.05	M	0.20MIN				E
0.35	0.55	P	7°				E1
							b



H

L

O h_{FE}

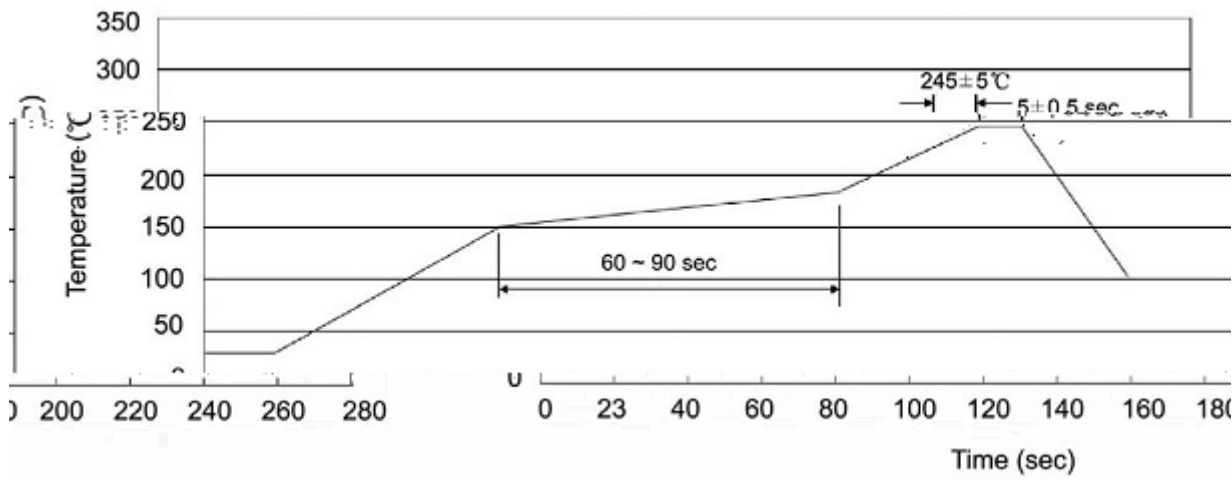
Note:

H Company Code

L Product Type Code

O h_{FE} Classifications Symbol

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- 1

25 150

60 90sec;

1.Preheating:25~150 , Time:60~90sec.
- 2

245±5

5±0.5sec;

2.Peak Temp.:245±5 , Duration:5±0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

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

/ 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-23	3,000	10	30,000	6	180,000	7" ×8	180×120×180	390×385×205