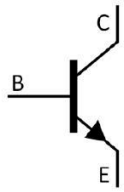
VRW056 ṂṂ Ḫ QSQ ÆṀ ч s ‖ ㄱ Silicon NPN transistor in a SOT

ↄ я ı ↄ ╙ ı ѽ ᶻ ᾇ ı ƍ ϕ Ӈ ı ѽ ᶻ ɻ ό Ḅ

High voltage, high current, high h linearity.

ᾆ ˝ ѽ ˍ ḭ ѽ ᶻ

Audio frequency general purpose amplifier applications.





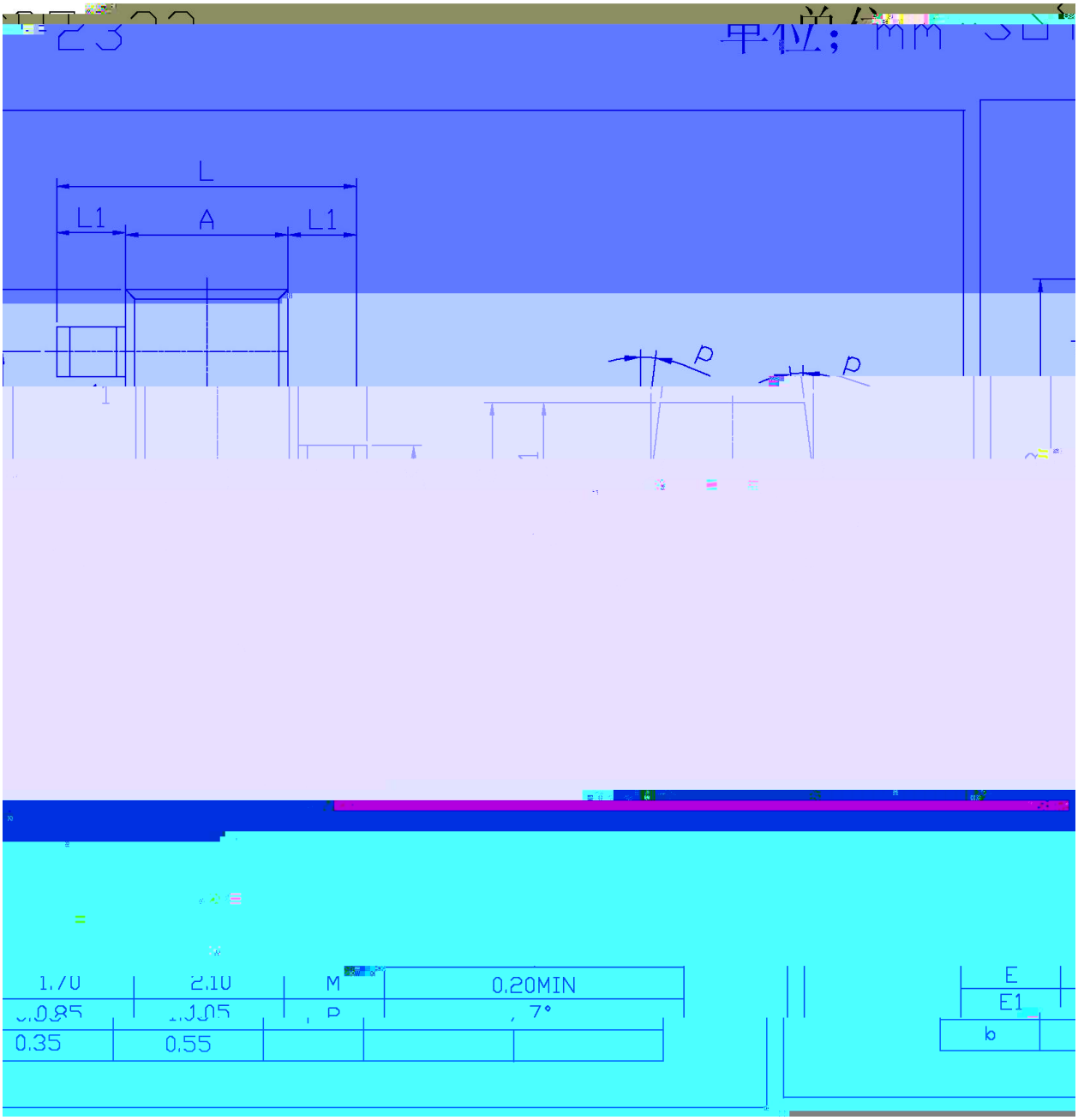
PIN1 χ Base PIN 2 χ Emitter PIN 3 χ Collector

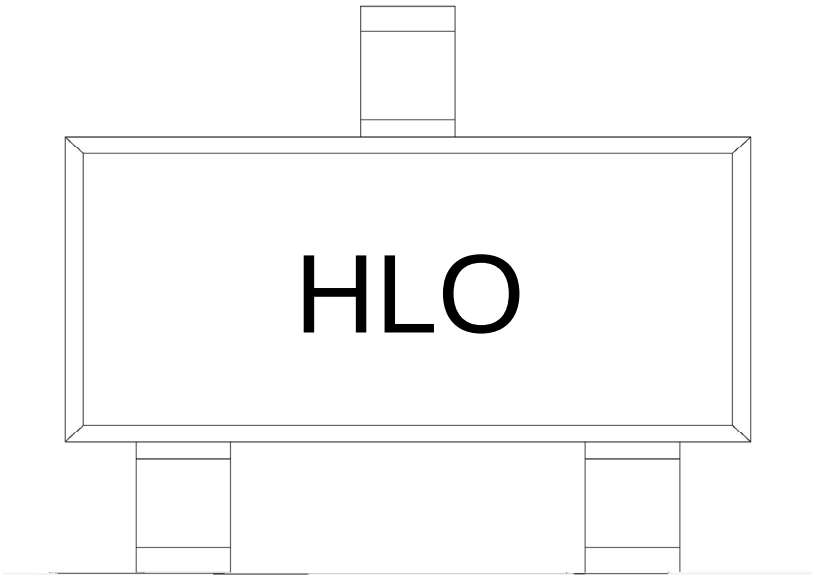
h_{FE} Classifications O
Symbol

h_{FE} Range	70˙ 140	120˙ 240	200˙ 400	350˙ 700	
Marking HLGYLGILL					

v ̈Ω Parameter	ϒ N Symbol	̈Ω Ö Rating	D Ч Unit
Collector to Base Voltage	V_{CBO}	60	V




L
L1
A
L1
P
P
1.70
2.10
M
0.20MIN
0.35
0.55
7°
E
E1
b



ت ˝ χ

K χ ﻫ ϩ и Ґ

0 χ ﻫ ϳ N Ґ

R χ ﻫ h_{FE} ⁶ ₭ Ґ

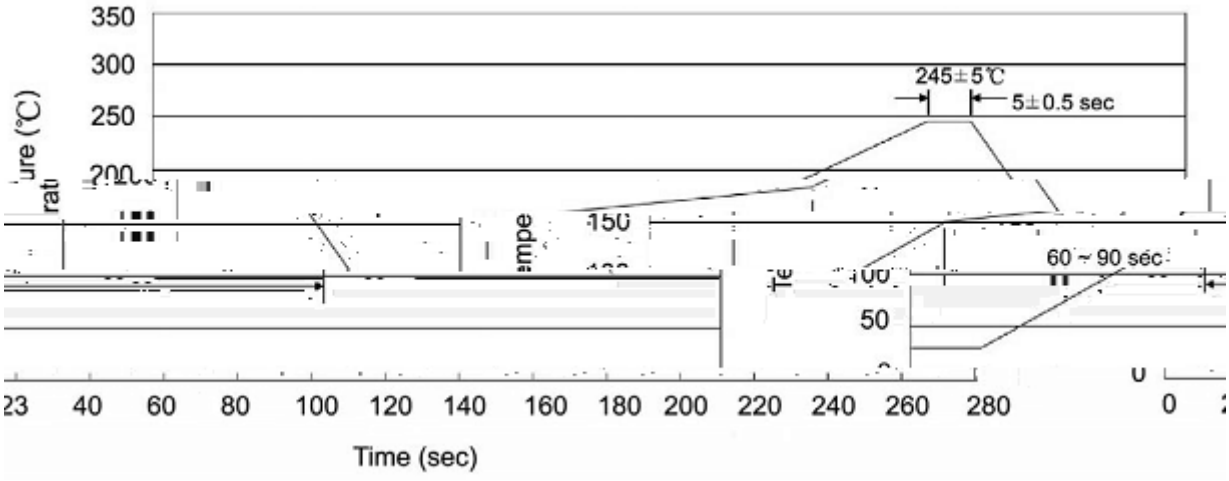
Note:

K χ Company Code

0 χ Product Type Code

R χ h_{FE} Classifications Symbol

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ë □ ỷ 245 ° 5 ł ı `H ڑ 'Y ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ｲ ˛ ɔ ﻉ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

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

2.Peak Temp.:245 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

□ ỷ χ 260 ° 5 ł `H ڑ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

ɔ ` ｙ Ł / 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 ρ ×8	180×120×180	390×385×205