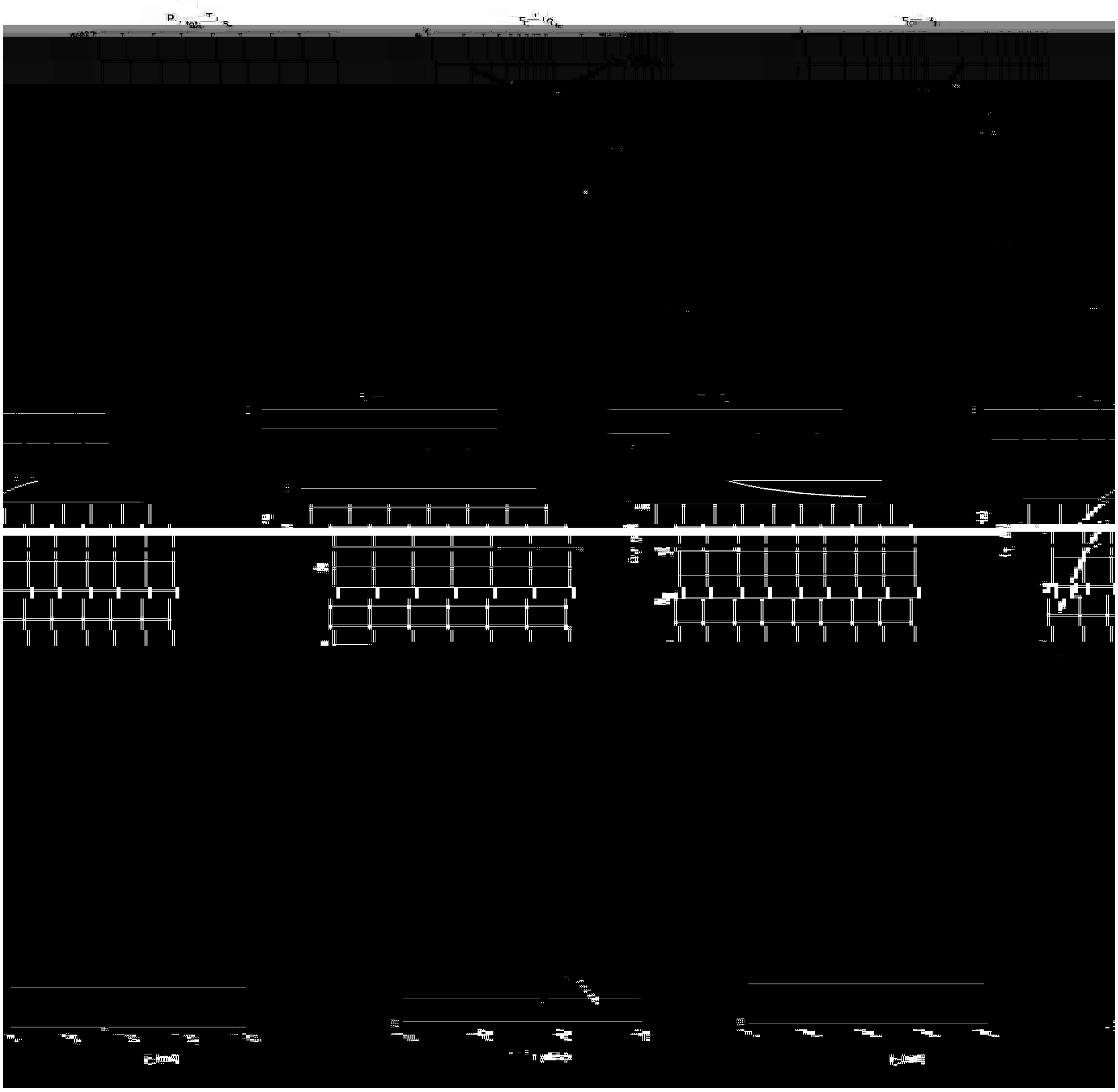
Rev.F Apr.-2017

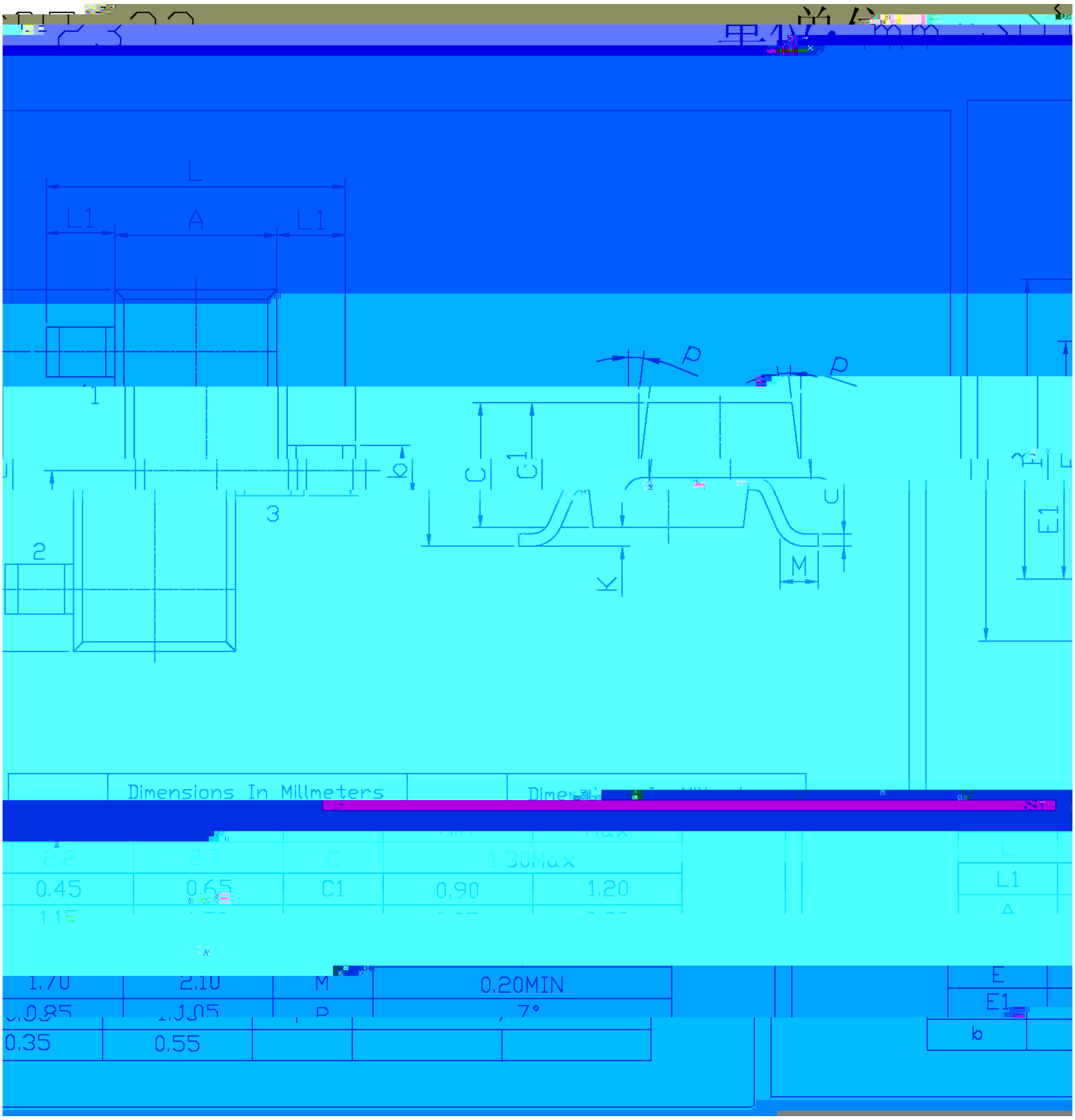
VRW056 ṂṂĿ QSQ ᴂṀɥ s Ⅱ ┐ Silicon NPN transistor in a SOT-23 Plastic Package.

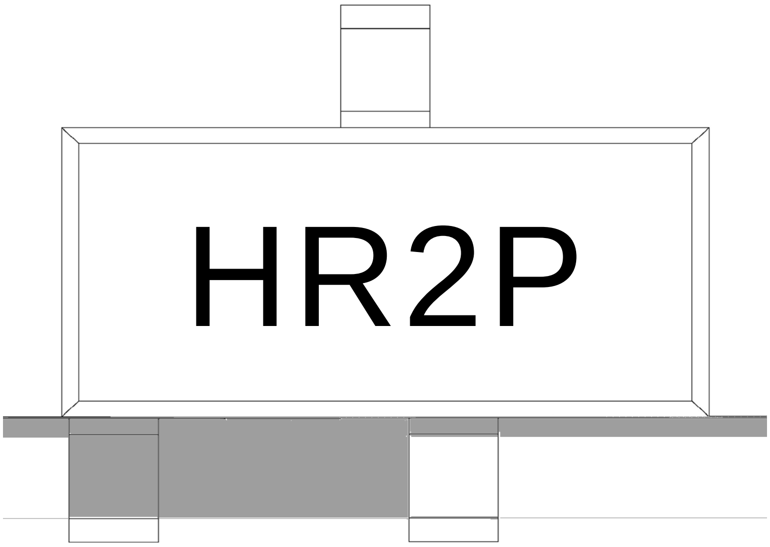
ﻛ ا ' щ ` /Ḩ ʓ ɸ ؿ ͺ / ̊ ẂḨ￼Ӣ ڔ ˛ ˘
High power gain, low noise figure, very low intermodulation distortion.

ޑ ṃ ļ Ḵ ļ ῳ ᵹ ᵓ
RF wideband amplifiers and oscillators.

v ˝Ω̣ Parameter	˧ ᴺ Symbol	˝Ω̣Ӫ Rating	D Ɉ Unit
Collector to Base Voltage	V_{CBO}	15	V




L
L1
A
L1
1
3
2
P
P
C
C1
U
M
K
E1
Dimensions In Millmeters
Dimen
Max
2.2
2.7
C
1.30Max
0.45
0.65
C1
0.90
1.20
1.15
1.70
2.10
M
0.20MIN
0.85
1.05
P
7°
0.35
0.55
L
L1
A
E
E1
b



ب ˝ χ

K χ ѭ ȝ ᴎ Ҧ

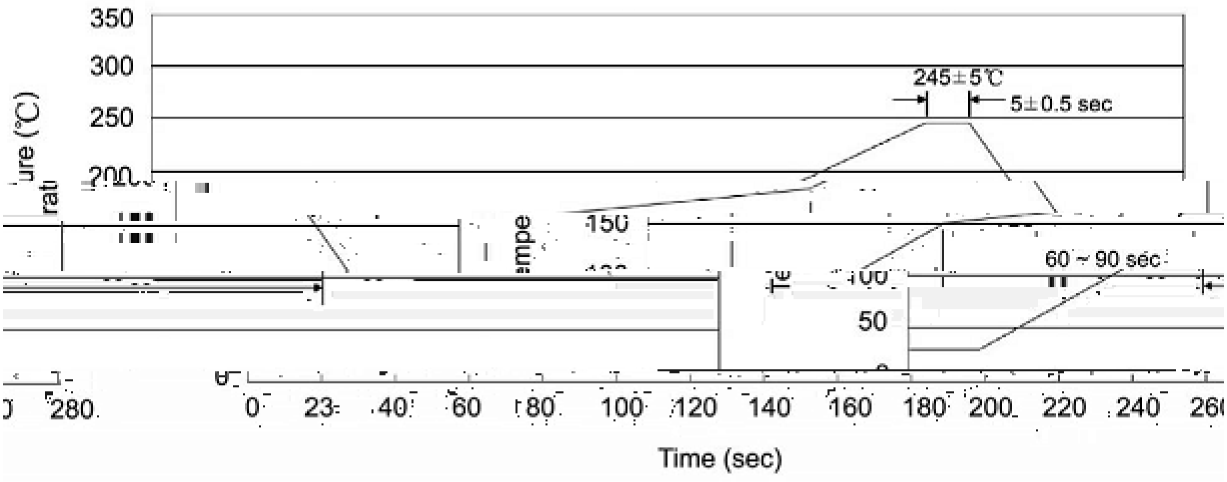
5US χ ѭ ʒ ᴺ Ҧ

Note:

H: Company Code.

2RP: Product Type Code.

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1　ỉ ♬ □ ỷ 25 Ḱ 150 ɫ　ı `H ڙ 60 Ḱ 90sec;

2　Š Ö □ ỷ 245 ° 5 ɫ　ı `H ڙ 'Y ᅥ ㅉ 5 ° 0.5sec;

3　ì˙　Ỷ ˛　ɔ ҩ ỷ ㅉ 2 Ḱ 10 ɫ /sec.

Note:

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

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

3. Cooling Speed: 2~10 ɫ /sec.

° 5 ɫ