

VRW056 1M 1 QSQ 1M 1 1 Silicon NPN transistor in a SOT-23 Plastic Package.

/ Features

1. High power gain, low noise figure, very low intermodulation distortion.

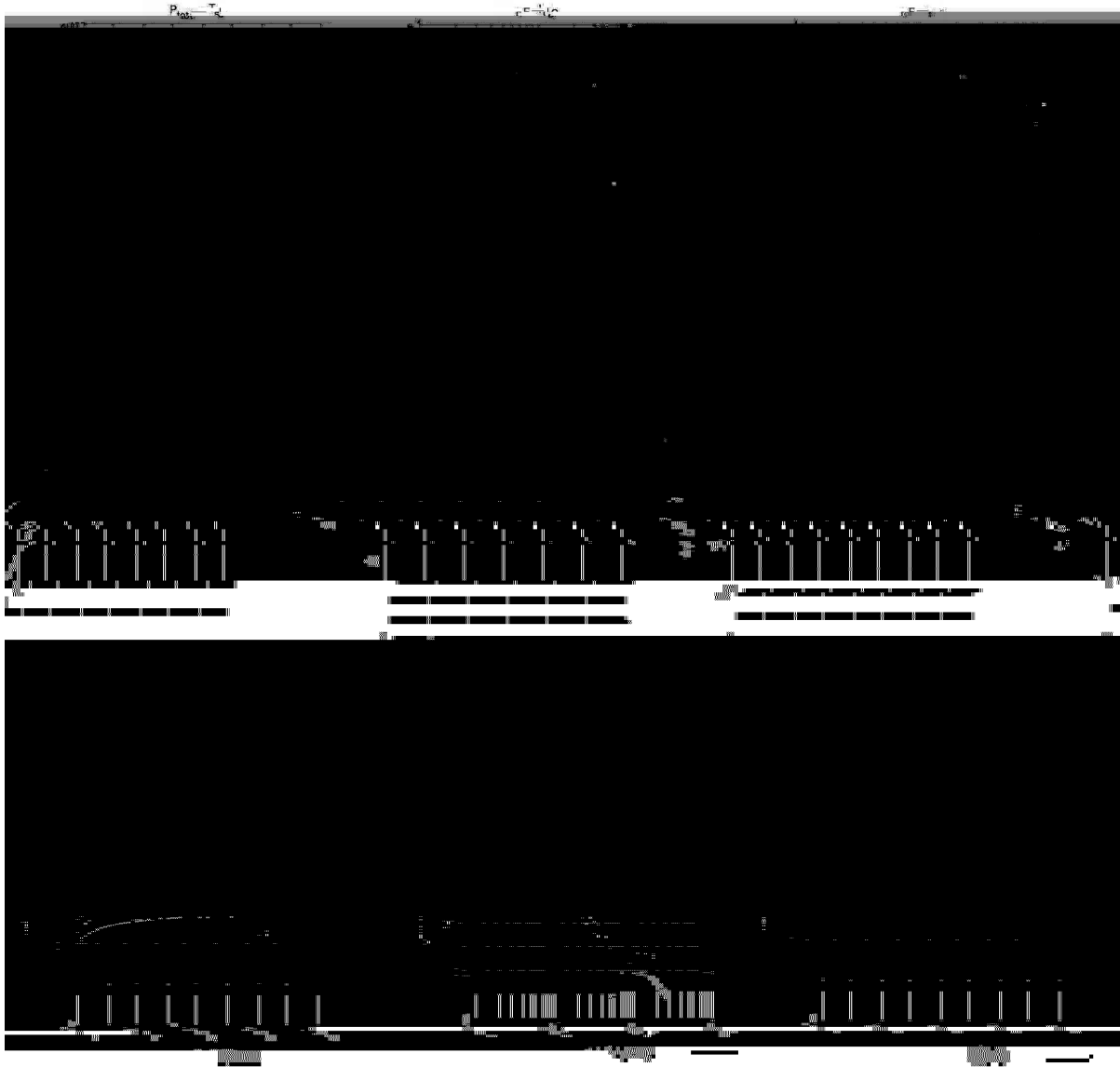
2. High power gain, low noise figure, very low intermodulation distortion.

3. RF wideband amplifiers and oscillators.

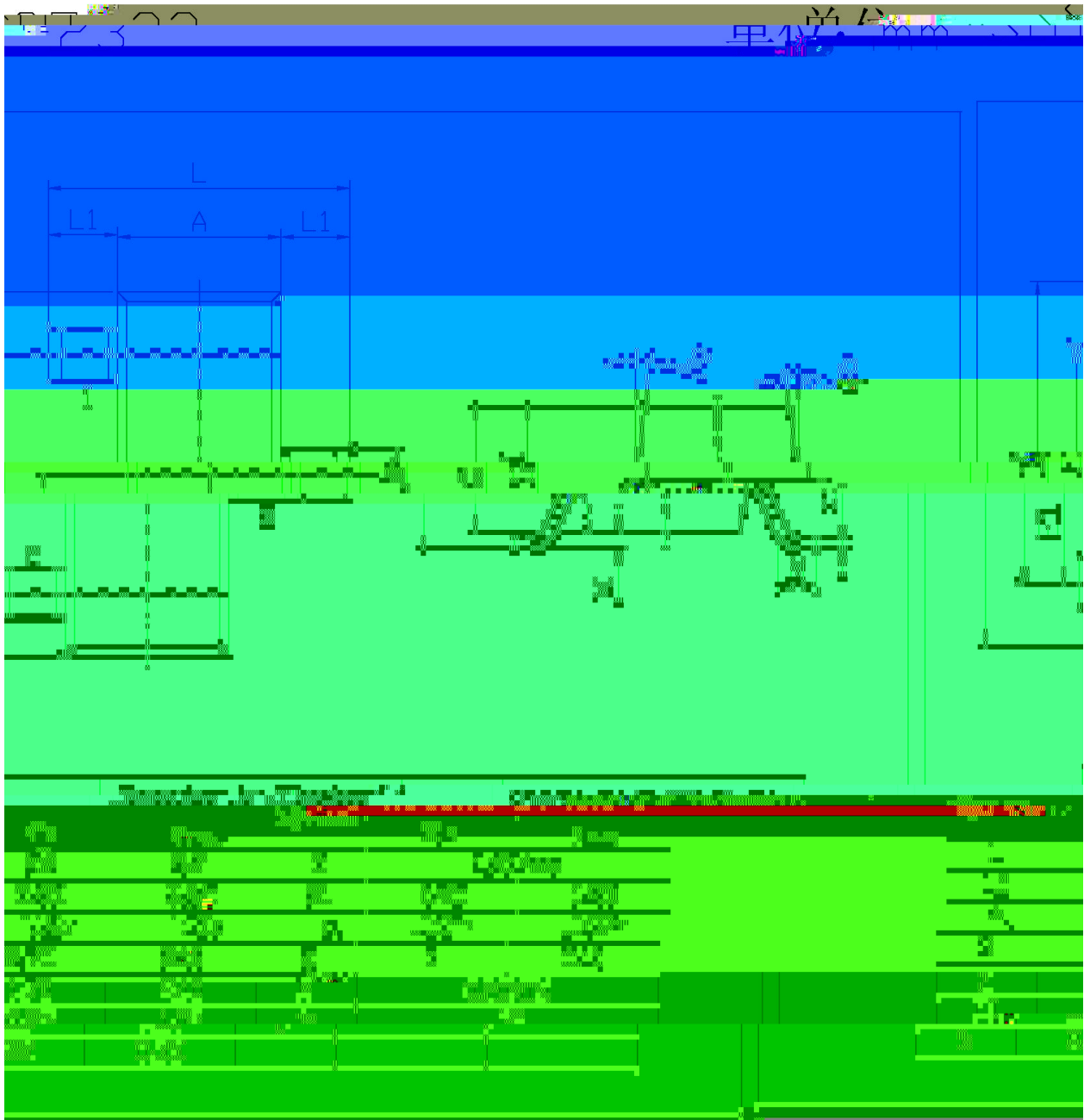
4. RF wideband amplifiers and oscillators.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	15	V

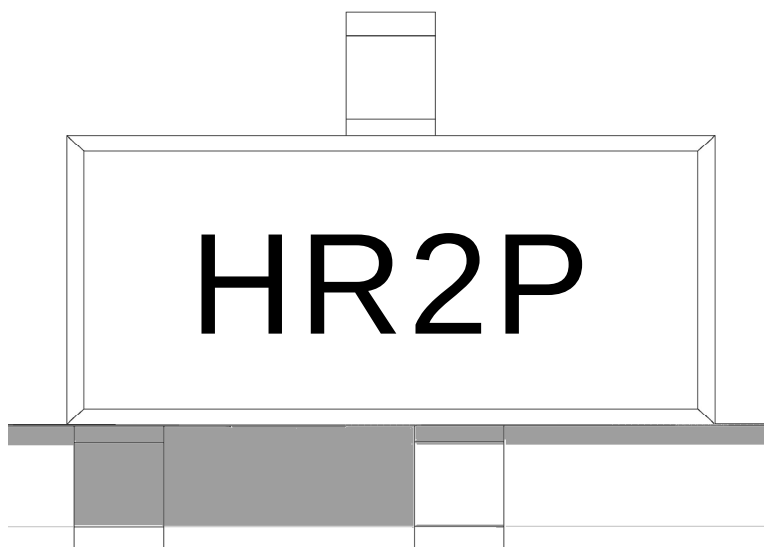
/ **Electrical Characteristic Curve**



/ Package Dimensions



/ Marking Instructions



公司代码

K 公司代码

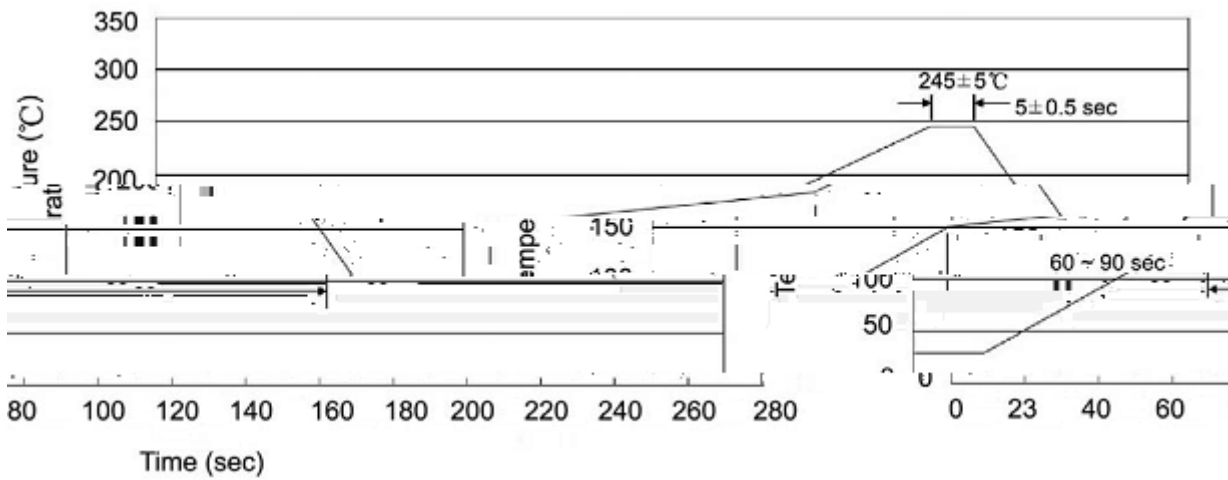
5US 公司代码

Note:

H: Company Code.

2RP: Product Type Code.

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



℃ /sec

1. 预加热: 25~150℃, Time: 60~90sec;
2. 峰值温度: 245±5℃, 持续时间: 5±0.5sec;
3. 冷却速度: 2~10℃/sec.

Note:

1. Preheating: 25~150℃, Time: 60~90sec.
2. Peak Temp.: 245±5℃, Duration: 5±0.5sec.
3. Cooling Speed: 2~10℃/sec.

°5 /sec