

JF K\$) * E GE Silicon NPN transistor in a SOT-23 Plastic Package.

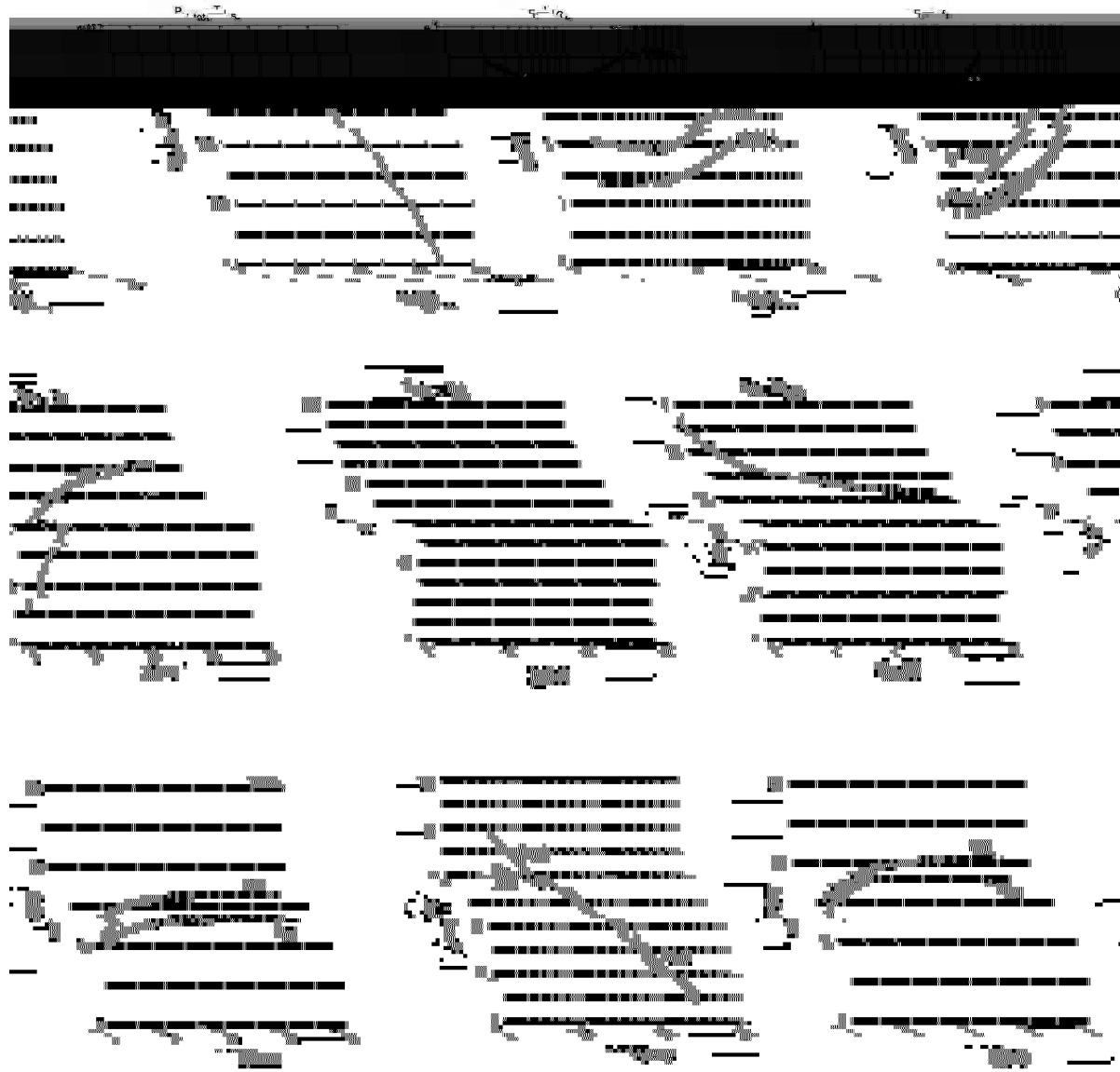
/ Features

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

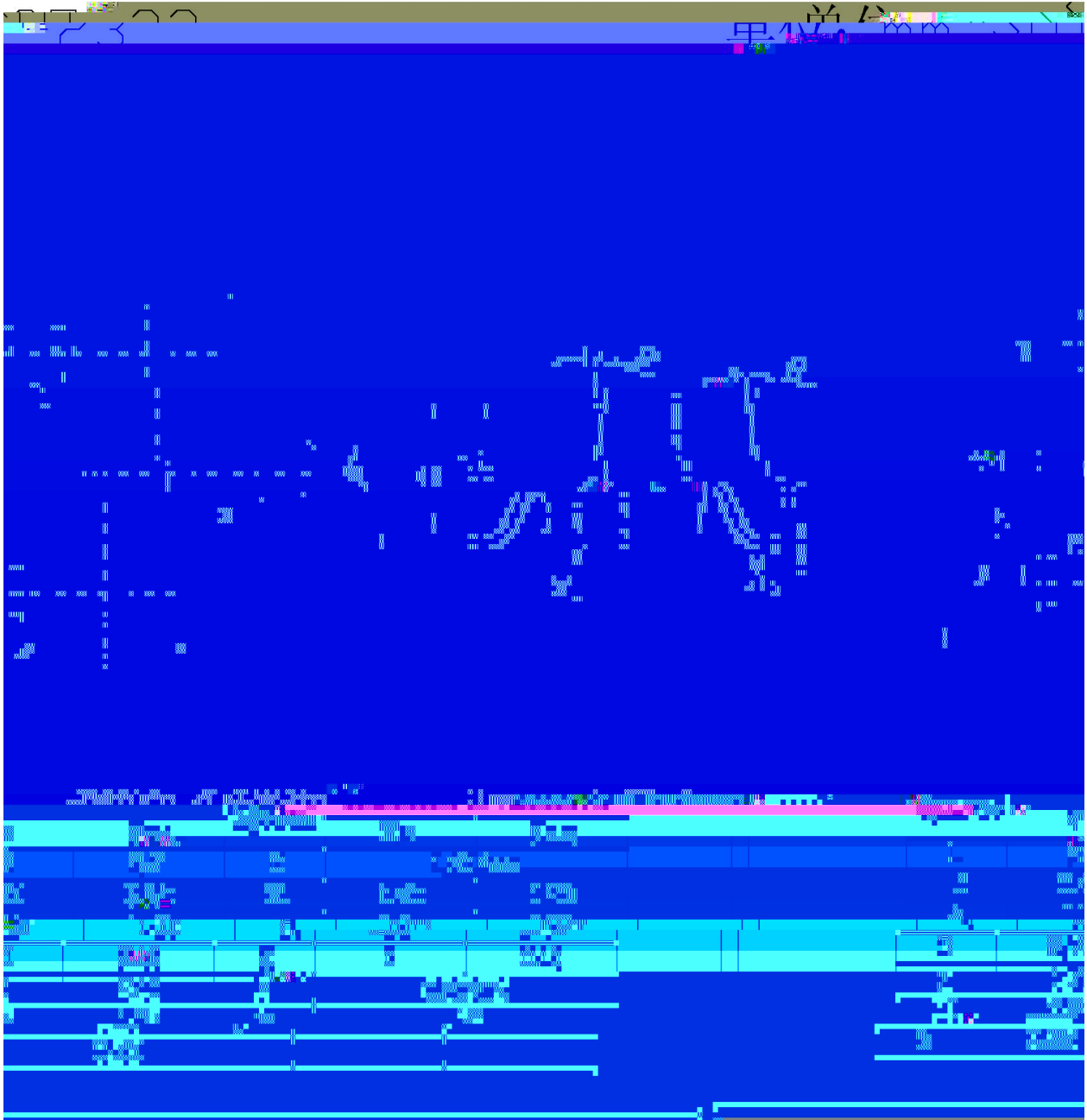
RF wideband amplifiers and oscillators.

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

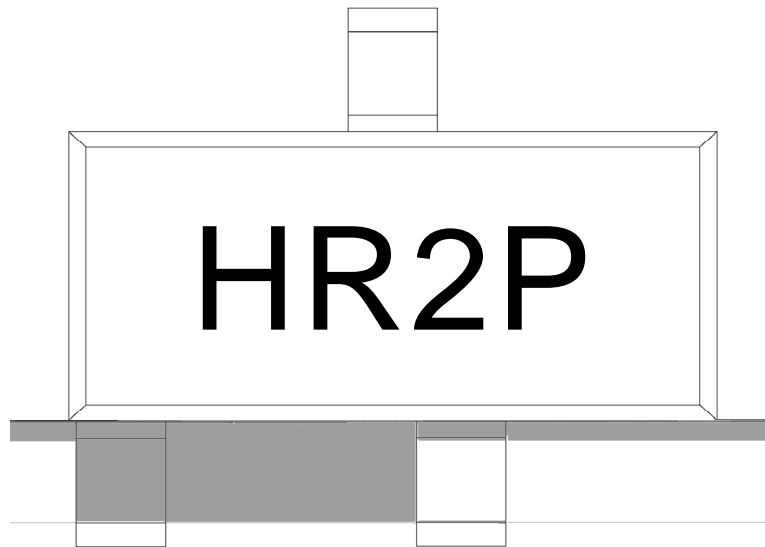
/ Electrical Characteristic Curve



/ Package Dimensions

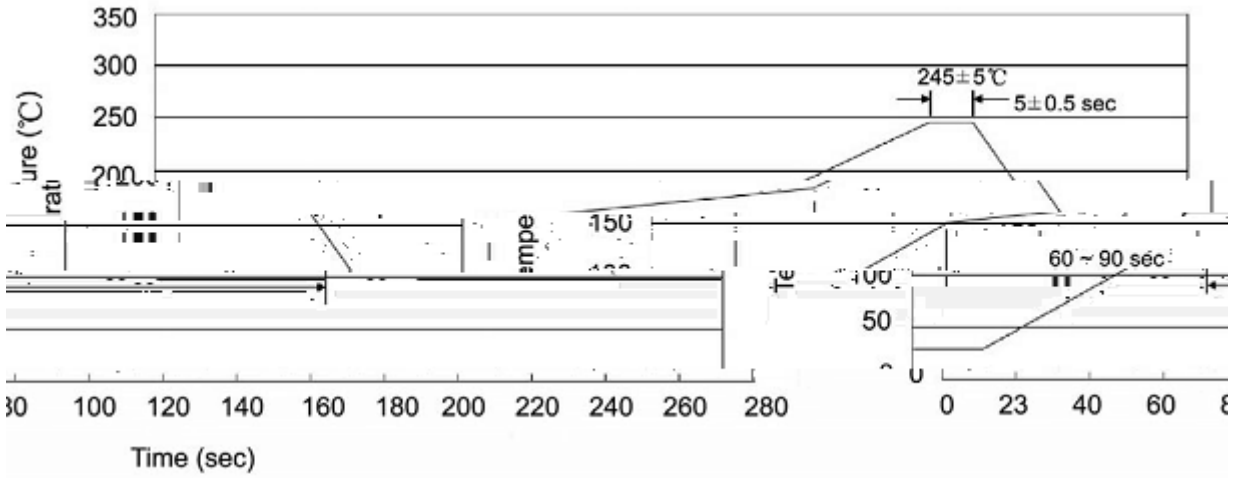


/ Marking Instructions



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) I G
Note:
H: Company Code.
2RP: Product Type Code.

() / 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. |

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