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Silicon PNP transistor in a SOT-23 Plastic Package.

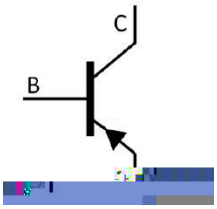
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Complements the MMBTA06.

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General purpose amplifier.

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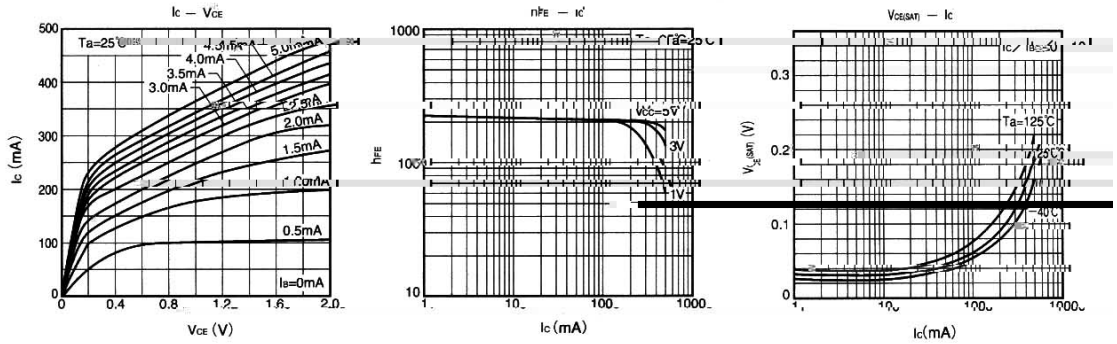
PIN1 Base PIN 2 Emitter PIN 3 Collector

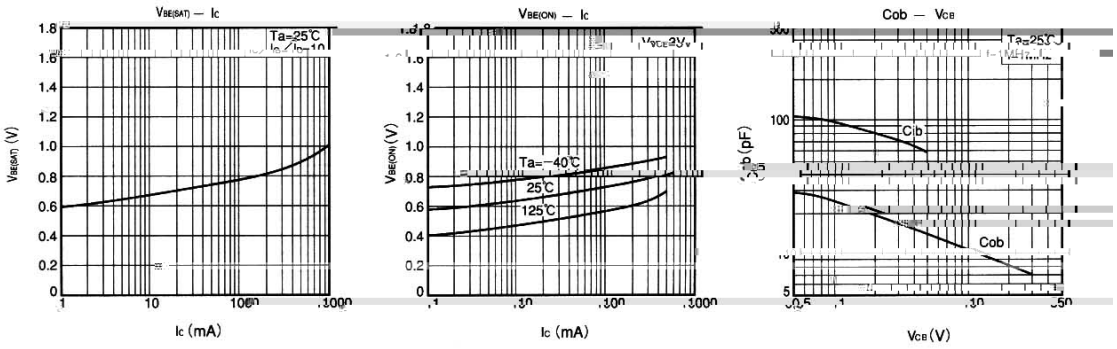
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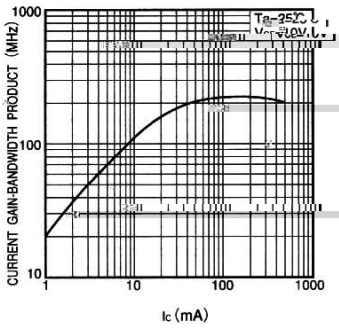
h_{FE} Range	>100
Marking	HR2G

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-80	V
Emitter to Base Voltage	V		

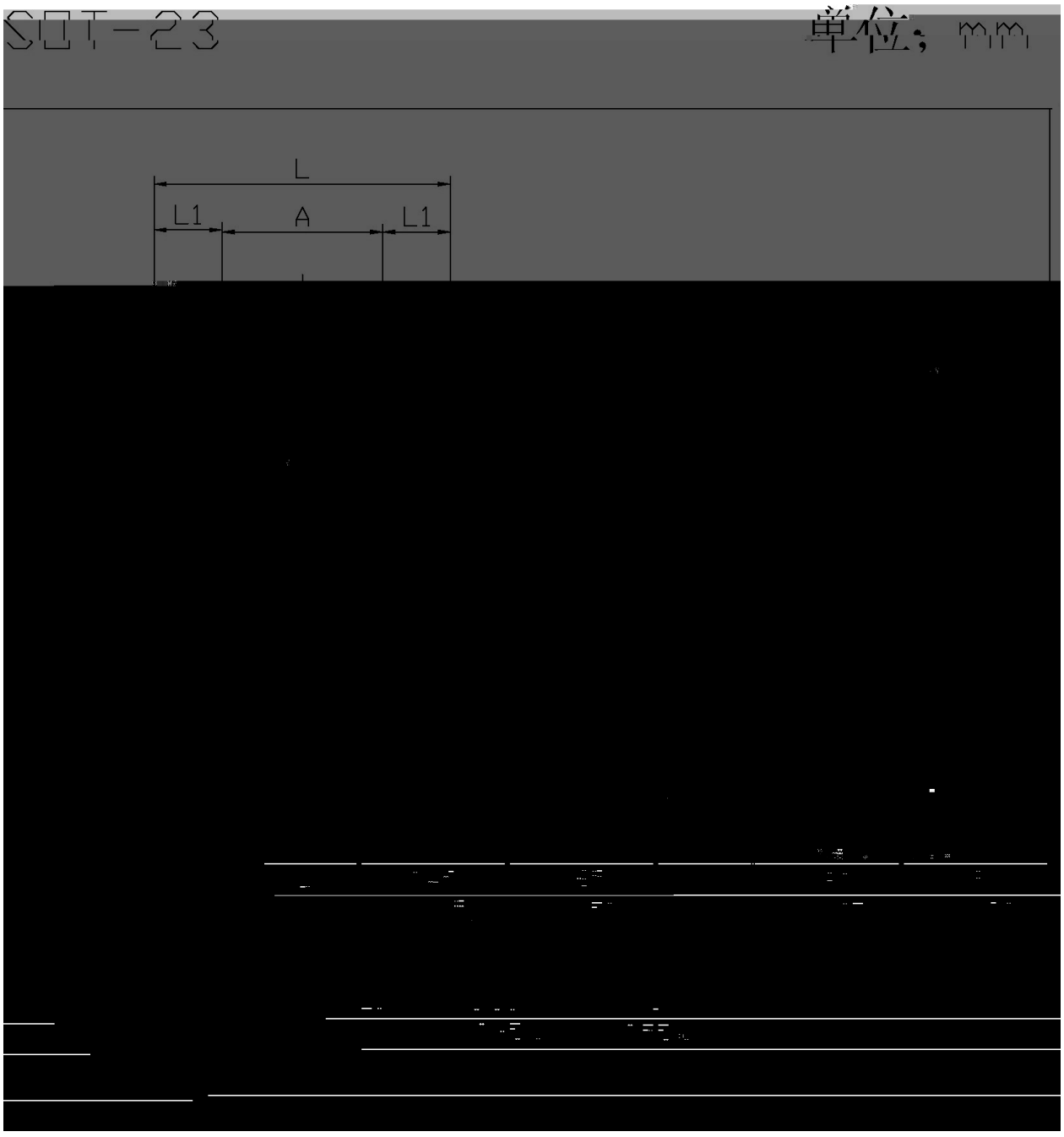
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Ic — VCE
Ta=25℃
4.0mA
3.5mA
3.0mA
2.0mA
1.5mA
1.0mA
0.5mA
IB=0mA
Ic (mA)
VCE (V)
hFE — Ic
Ta=25℃
VCC=5V
3V
1V
hFE
Ic (mA)
VCE(SAT) — Ic
Ta=125℃
25℃
-40℃
VCE(SAT) (V)
Ic(mA)

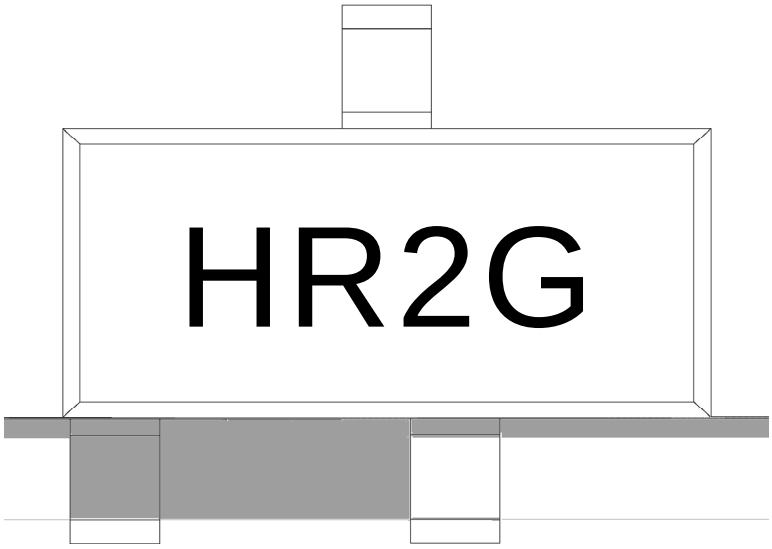

VBE(SAT) — Ic
Ta=25℃
VBE(SAT) (V)
Ic (mA)
VBE(ON) — Ic
Ta=-40℃
25℃
125℃
VBE(ON) (V)
Ic (mA)
Cob — VCB
Ta=25℃
Cib
Cob
Cib (pF)
VCB (V)


Ta=25℃
CURRENT GAIN-BANDWIDTH PRODUCT (MHz)
Ic (mA)

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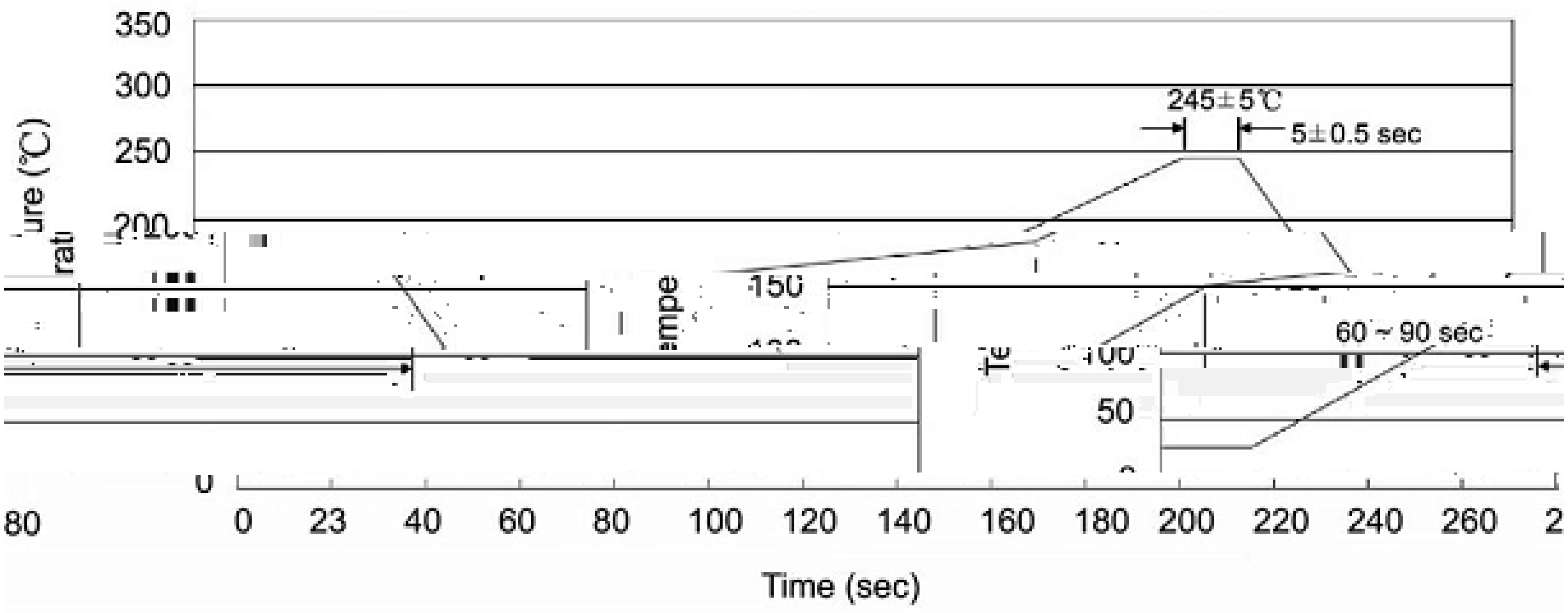
R2G

Note:

H: Company Code.

R2G: Product Type Code

Wh p shudwxuh Sur ilh iru LU Uhiorz Vroghulqj+Se0Iuhh,



	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.