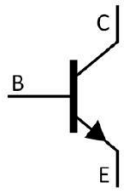
WR0459 Ṃ Ṃ Ꝉ QSQ Æ Ṁ ч s ǁ ᒣ Silicon NPN transistor in a TO-126 Plastic Package.

лъ EG56 ; Й ´
Complementary pair with BD238.

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Medium power linear and switching applications.



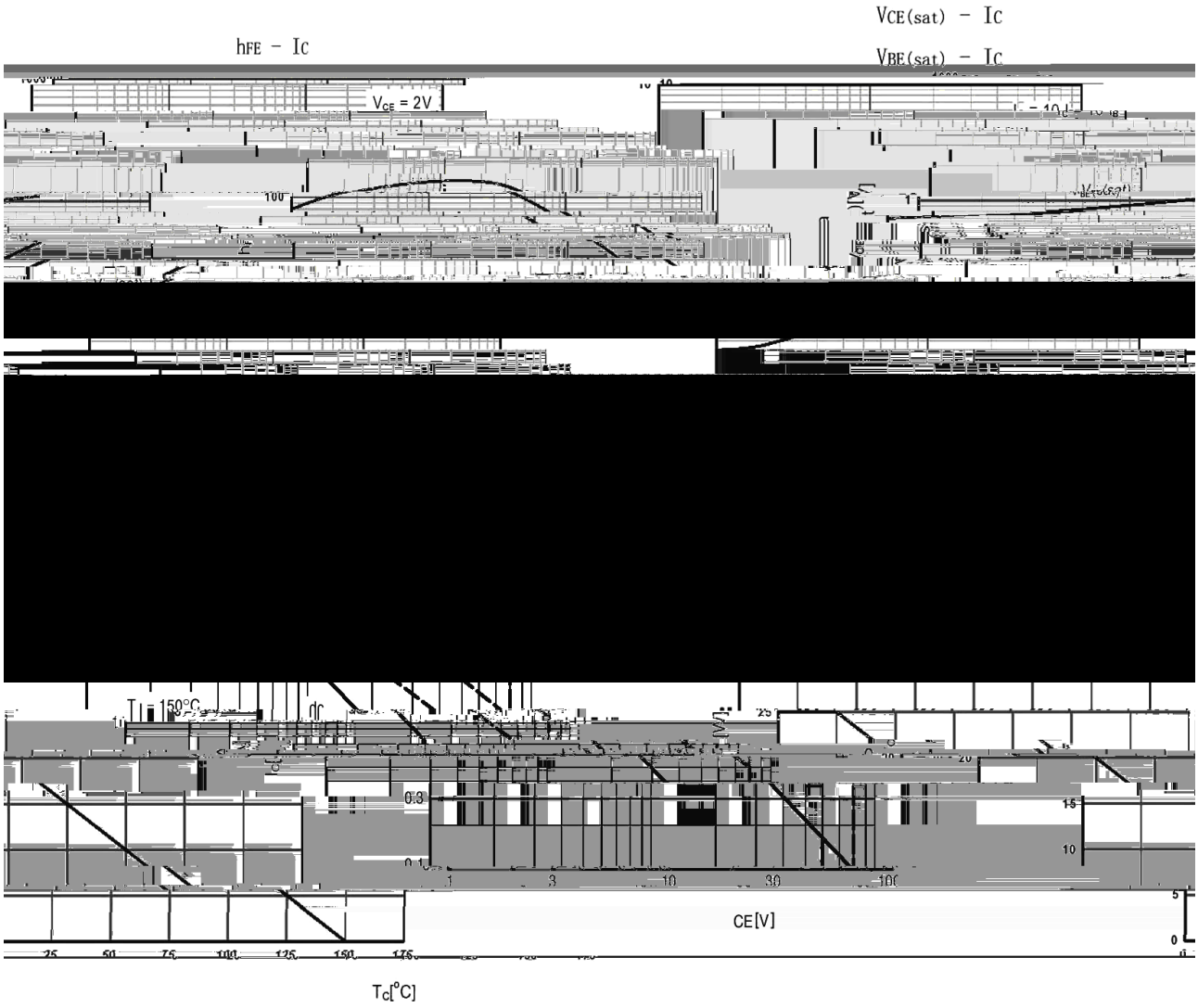



PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

ð м ᒣ ب ˝ See Marking Instructions.

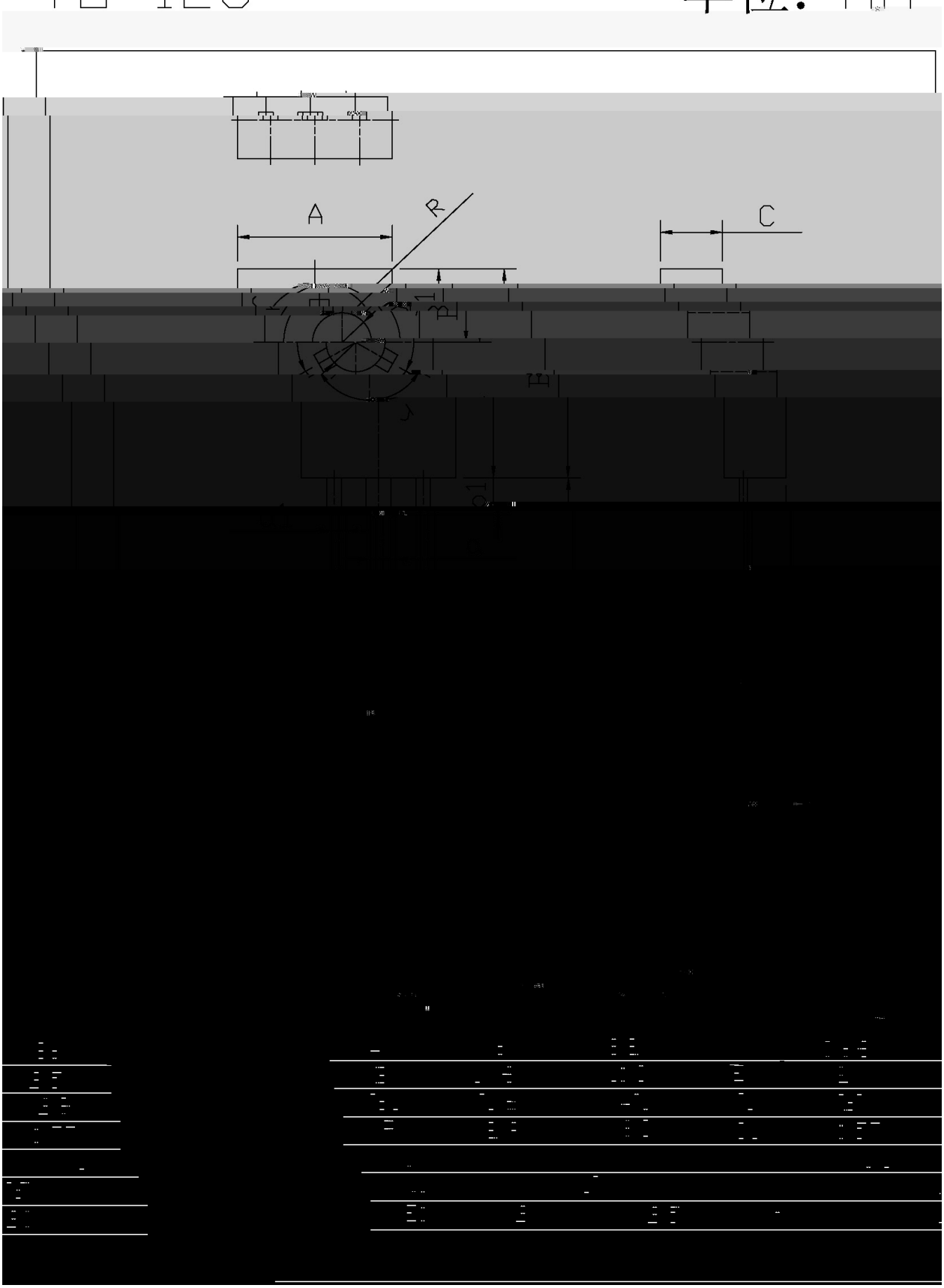
| v ˝Ǫ<br>Parameter | ϒ ᴺ<br>Symbol | ˝Ǫ Ö<br>Rating | ᴅ Ꮋ<br>Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | 100 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | 80 | V |
| Emitter to Base Voltage | $V_{EBO}$ | 5.0 | V |
| Collector Current - Continuous | $I_C$ | 2.0 | A |
| Peak Collector Current | $I_{CM}$ | 6.0 | A |
| Collector Power Dissipation | $P_C$(Tc=25 ) | 25 | W |
| Junction Temperature | $T_j$ | 150 | |
| Storage Temperature Range | $T_{stg}$ | -55 150 | |

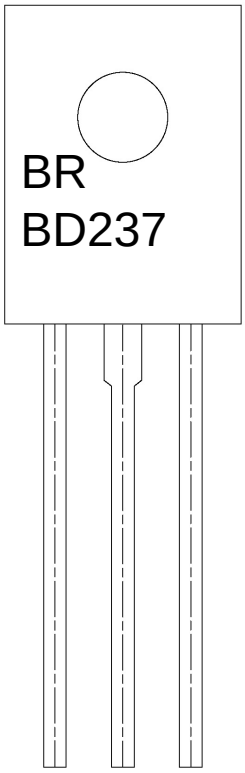
| v ˝Ǫ<br>Parameter | ϒ ᴺ<br>Symbol | ⅄ ː ǂ ţ<br>Test Conditions | ѡ ṇ Ö Ɛ ʒ Ö<br>Min Á º › |
|---|---|---|---|


hFE – Ic
VCE(sat) – Ic
VBE(sat) – Ic
VCE = 2V
100
T = 150°C
0.3
0.1
1
3
10
30
100
CE[V]
25
50
75
100
125
150
175
Tc[°C]

TO-126

单位：mm






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EU χ ꟻ ϛ ᴎ Ꮆ

EG56 : χ ꟻ ꞙ β ƹ ᴺ

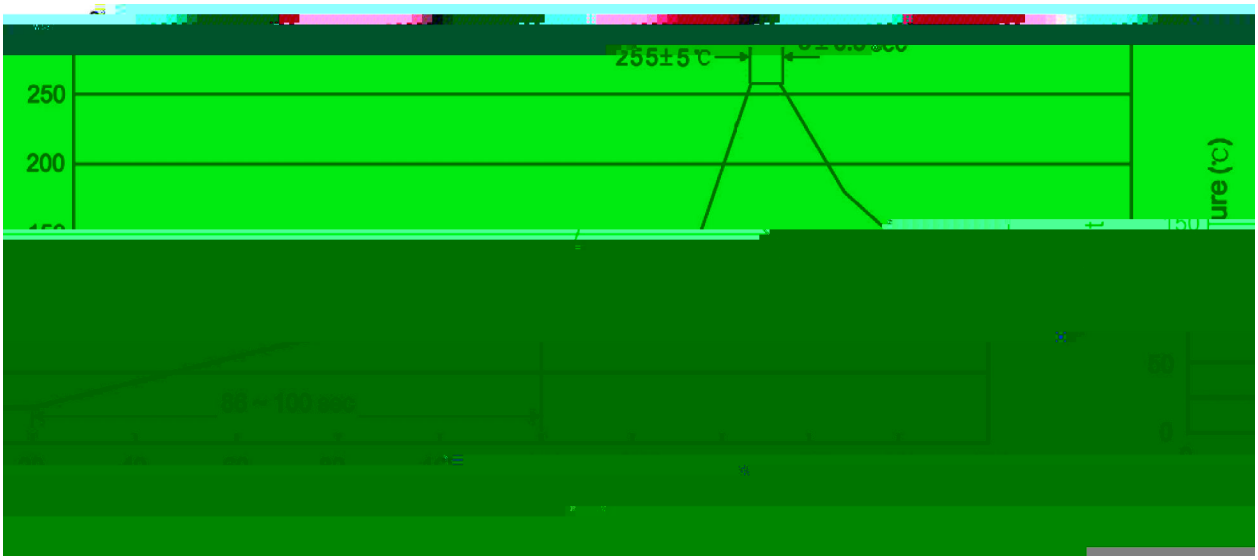
---- χ ꟻ ꞁ ꞙ ή ᴺ Ꮆ ꞁ ₹ ꞁ ꞙ ή ᴺ Ψ ᖷ

Note:

BR: Company Code

BD237: Product Type.

****: Lot No. Code, code change with Lot No.




Note: