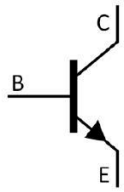
WR0459 Ṃ Ṃ Ꝉ QSQ Æ Ṁ ч s ǁ ᒣ Silicon NPN transistor in a TO-126 Plastic Package.

лъ EG56 ; Й ´
Complementary pair with BD238.

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Medium power linear and switching applications.



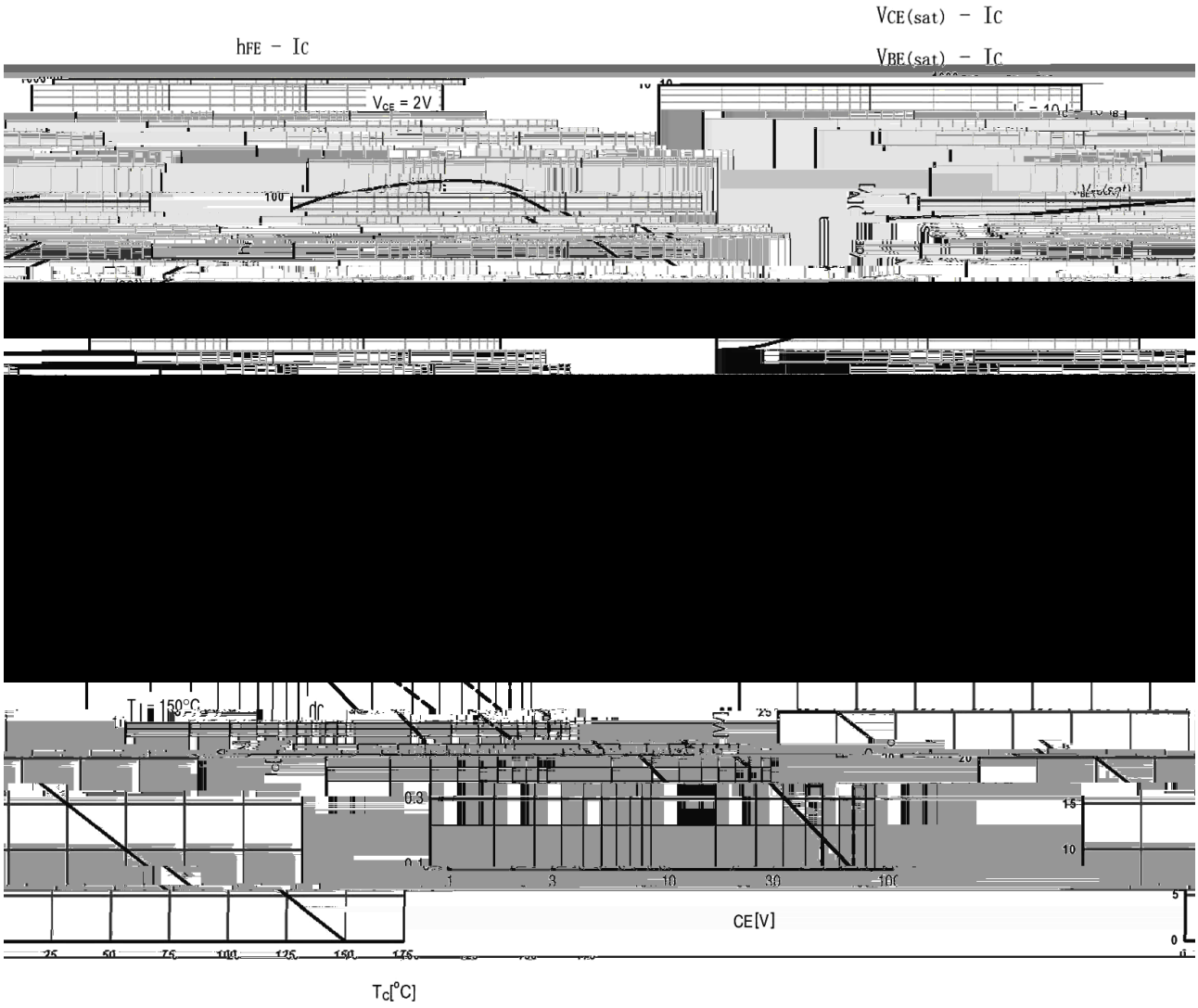


PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

ð м ᒣ ب ˝ See Marking Instructions.

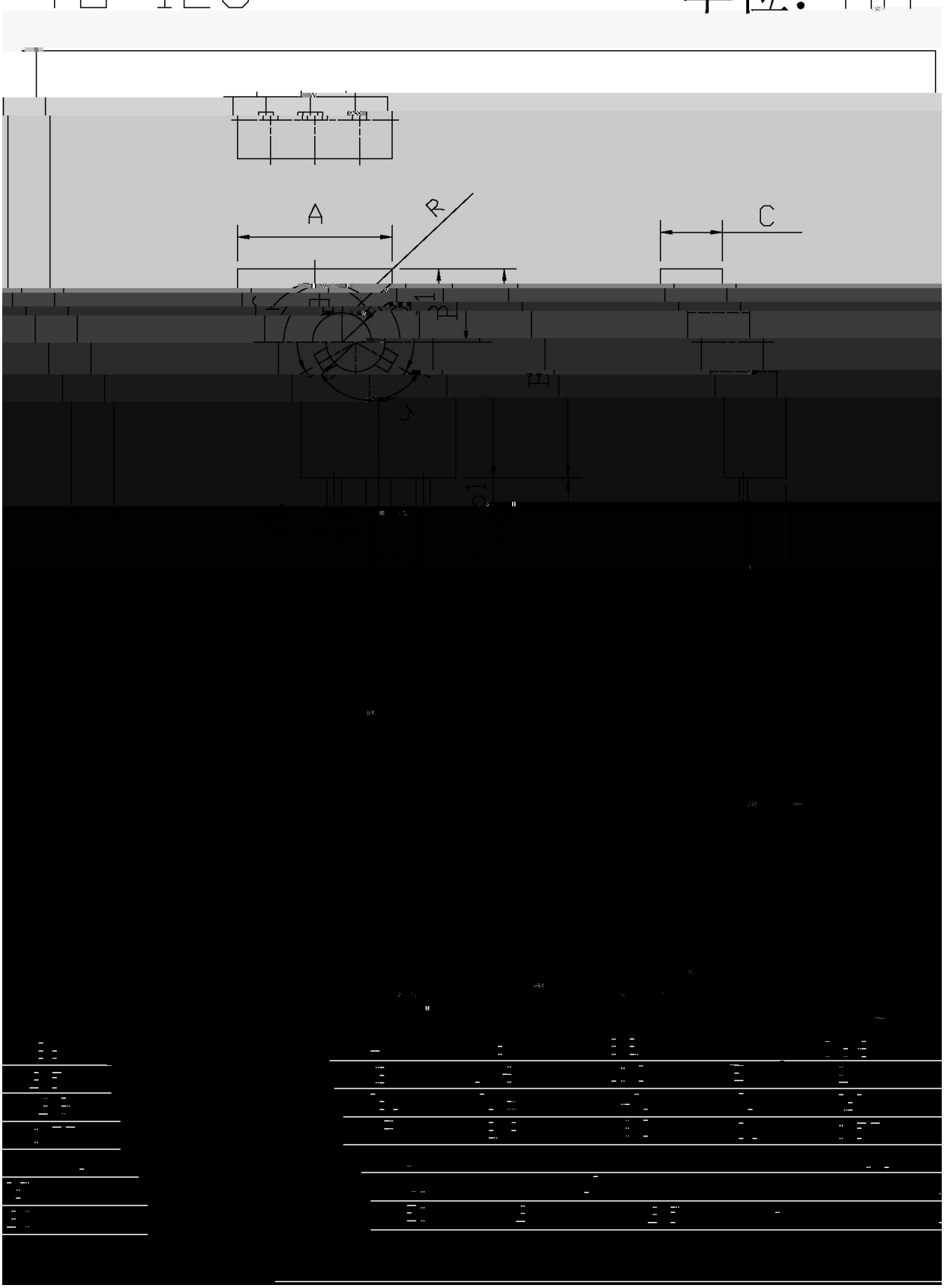
v ˝Ǫ Parameter	ϒ ᴺ Symbol	˝Ǫ Ö Rating	ᴅ Ꮋ Unit
Collector to Base Voltage	V_{CBO}	100	V
Collector to Emitter Voltage	V_{CEO}	80	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current - Continuous	I_C	2.0	A
Peak Collector Current	I_{CM}	6.0	A
Collector Power Dissipation	P_C(Tc=25)	25	W
Junction Temperature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

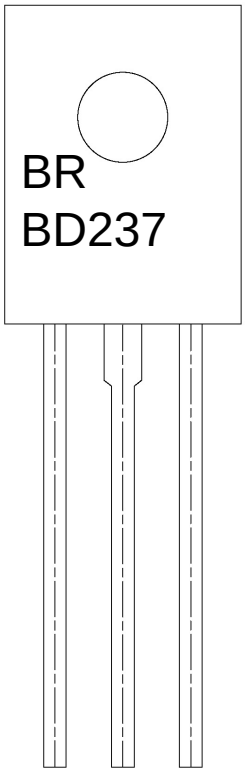
v ˝Ǫ Parameter	ϒ ᴺ Symbol	⅄ ː ǂ ţ Test Conditions	ѡ ṇ Ö Ɛ ʒ Ö Min Á º ›


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

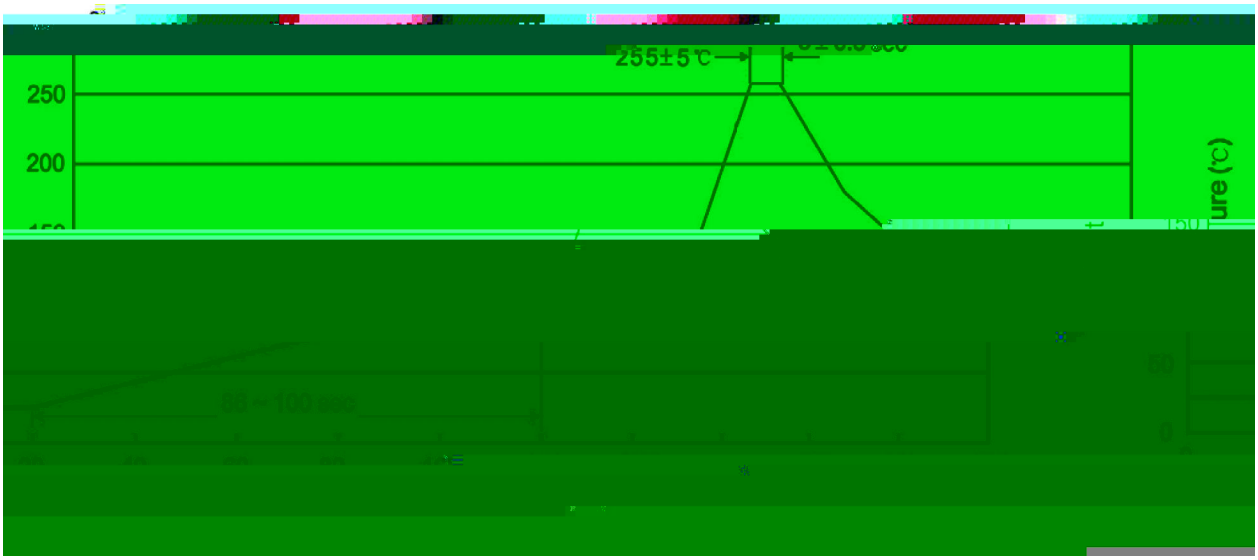
---- χ ꟻ ꞁ ꞙ ή ᴺ Ꮆ ꞁ ₹ ꞁ ꞙ ή ᴺ Ψ ᖷ

Note:

BR: Company Code

BD237: Product Type.

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



Note: