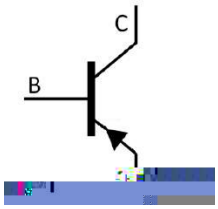
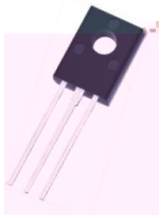
WR0459 I ṂṂ Ł SQS ÆṀ ч s ǁ ˥ Silicon PNP transistor in a TO-126F Plastic Package.

љ EG46 : Й ´
Complement to BD137.

ᵀ̂ᵒ̂ ᴀ I ' Ɔ ᴗ ʒ Ầ Ƕ Ɔ ᴗ
Medium power linear and switching applications.

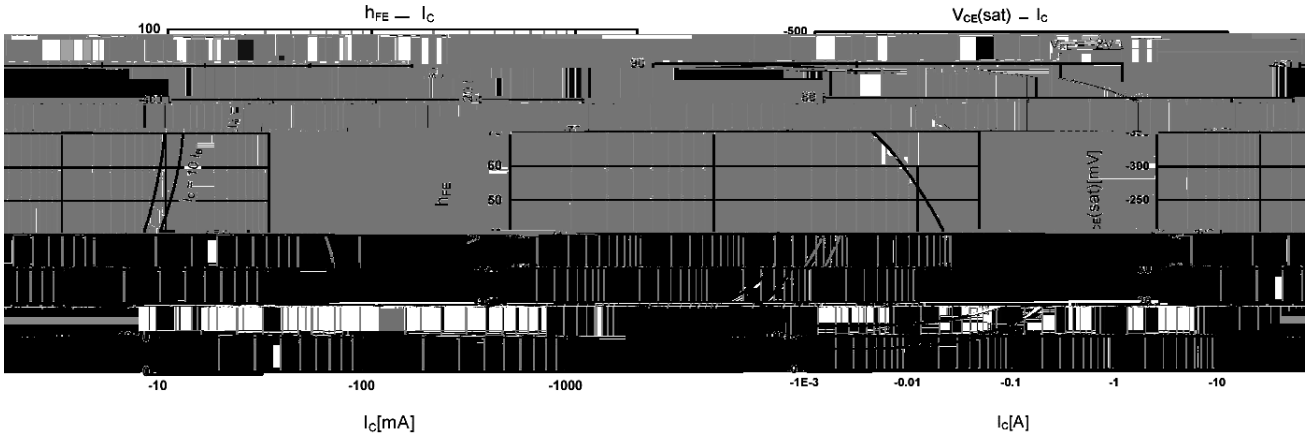


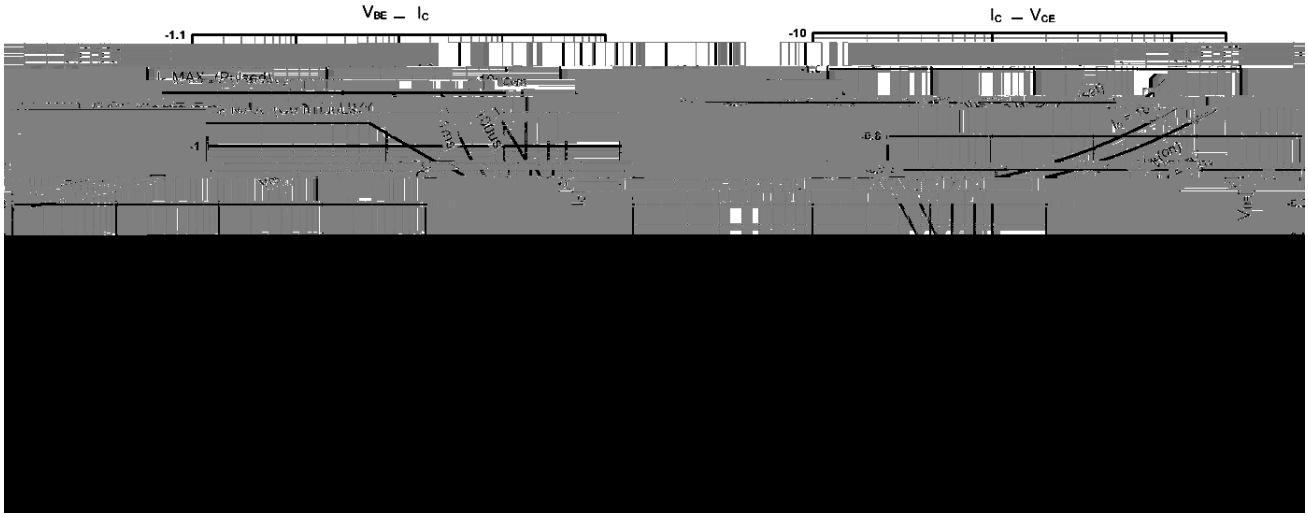


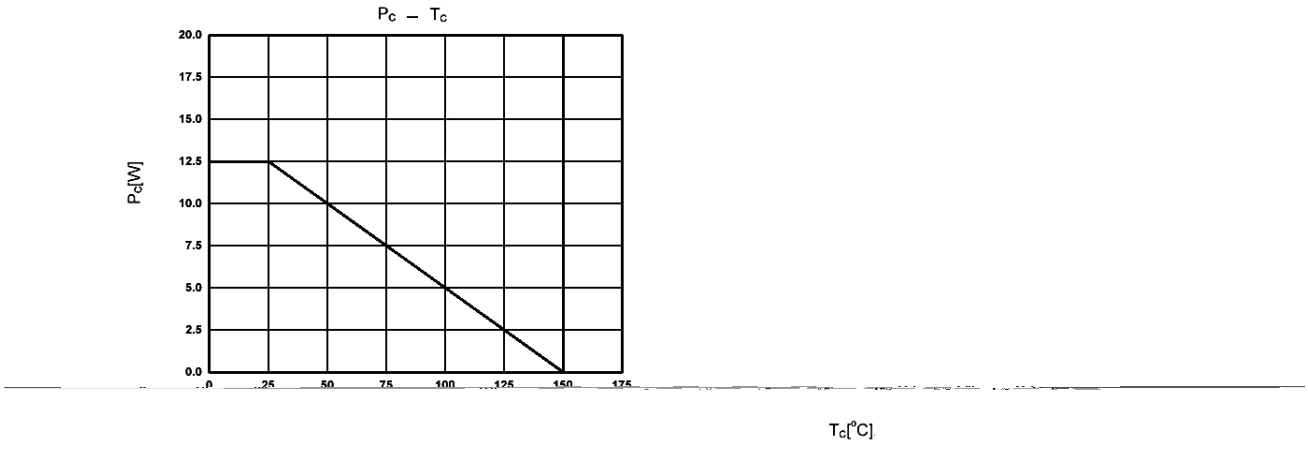
PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

v ˝Ω̣ Parameter	˧ N Symbol	˝Ω̣ Ö Rating	D Ɉ Unit
Collector to Base Voltage	V_{CBO}	-60	V

/ Electrical Characteristic Curve

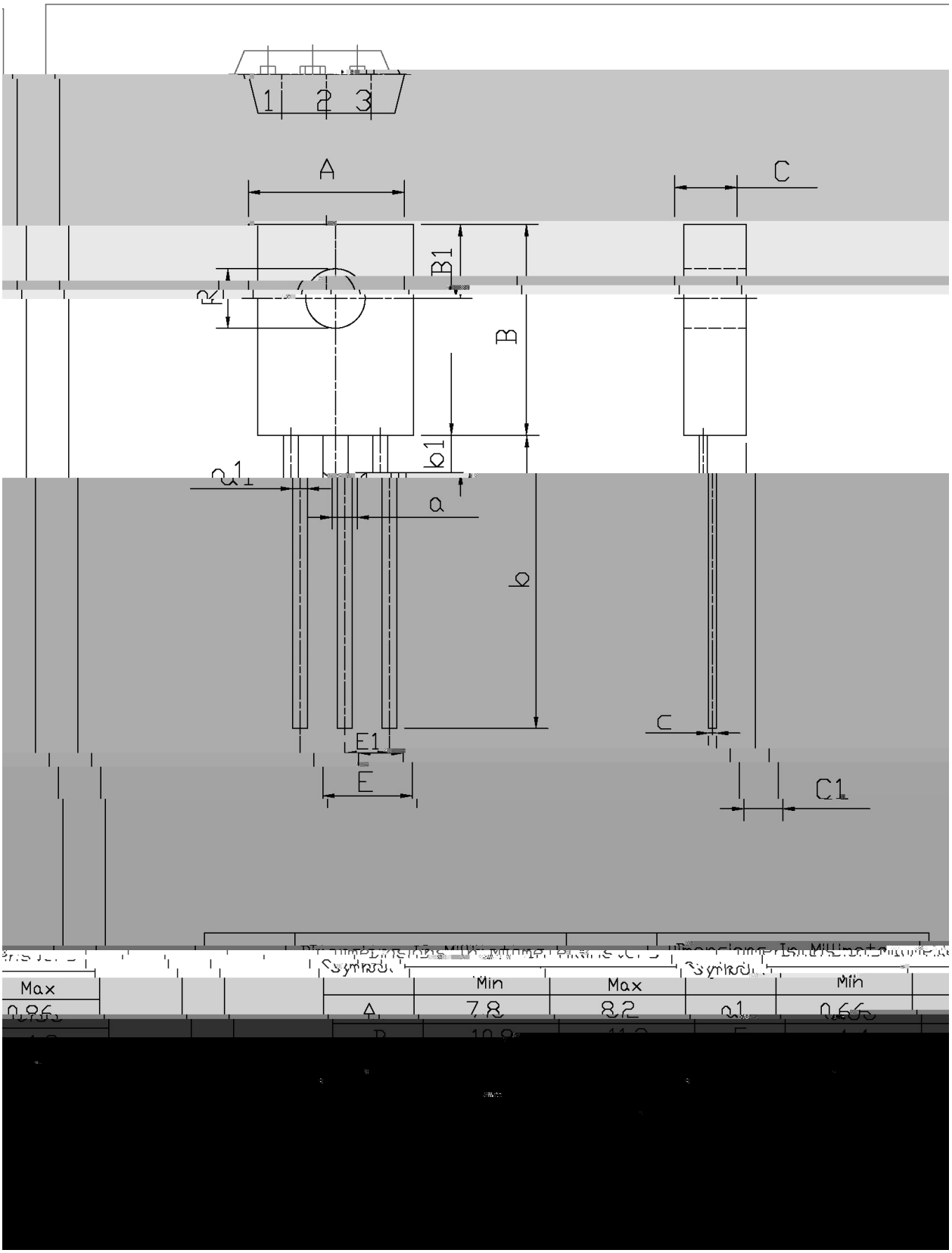






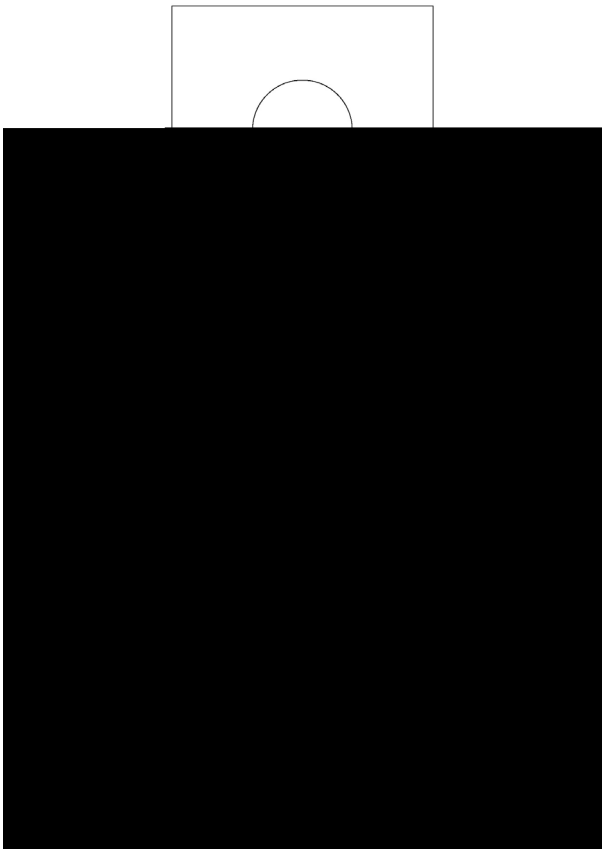
/ Package Dimensions

TO-126T 单位：mm



Symbol	Min	Max	Symbol	Min
		0.86		
A	7.8	8.2	a1	0.66
B	10.8	11.2	E	1.1

/ Marking Instructions



ب ˝ χ

EU χ	ѭ ʒ ᴵ Ɱ
EG46 ; χ	ѭ ɾ ᵝ ʒ ᴺ
49=	ѭ kᴵᴴ ʿ ᶠ Ɱ
---- χ	ѭ ɨ ɾ ŋ̋ ᴺ Ɱ ɪ ɞ ɨ ɾ ŋ̋ ᴺ ψ ק

Note:

BR:	Company Code
BD138:	Product Type.
16:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.

( ) / Temperature Profile for Dip Soldering(Pb-Free)

ب ˝ χ

1 ƚ ♬ □ ỷ 25 Ḱ 150 ɫ ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ɫ ı `H ڑ ˋY ⺈ ⺾ 5 ° 0.5sec;

3 ì ˙ ⺈ ˛ ɔ ھ ỷ ⺾ 2 Ḱ 10 ɫ /sec.

Note:

1.Preheating:25~150 ɫ , Time:60~90sec.

2.Peak Temp.:255 ° 5 ɫ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɫ /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ɫ `H ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

ˋΩ ţ ɣ Ɛ / BULK

Package Type	Units				Dimension	(unit mm^3)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Ou.ET	ETD74 289.46 6 7.44 60nn0.00.0016 (ee) 6.1 (3.43T) 12.7 (6.4e) (6.4e)	