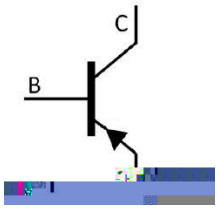
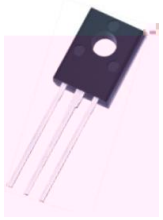
WR0459 I ṂṂ Ł SQS ÆṀ ч s ǁ ˥ Silicon PNP transistor in a TO-126F Plastic Package.

љ EG46 : Й ´
Complement to BD137.

ᵀ̂ ᵃ̂ ᴀ I ' Ɔ ᴗ ʒ Ȁ ʁ Ɔ ᴗ
Medium power linear and switching applications.

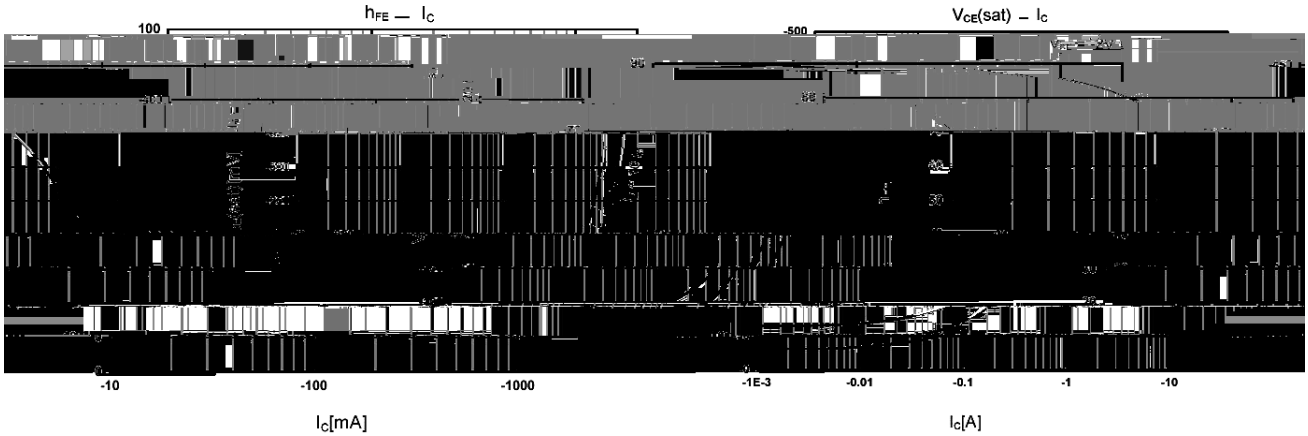




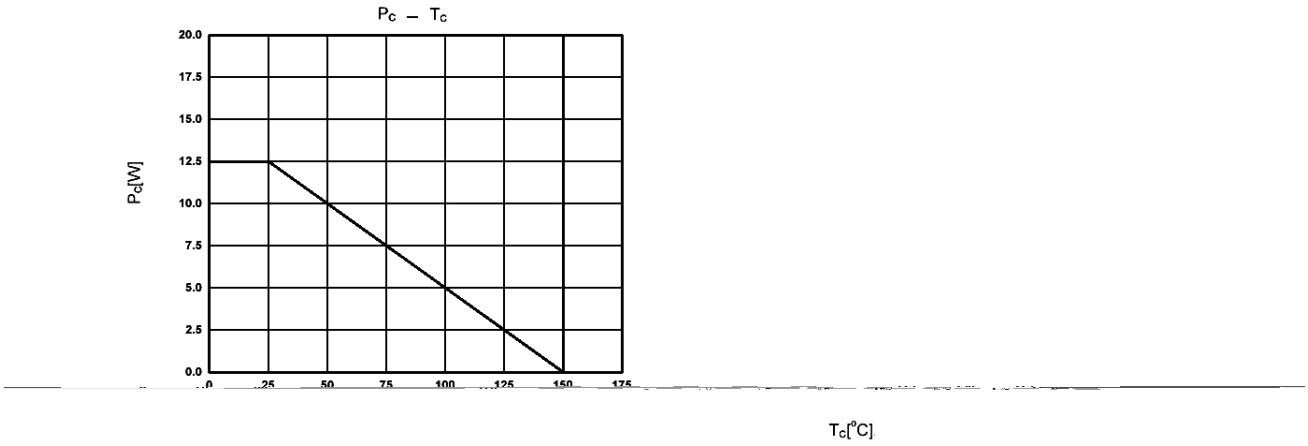
PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

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

/ Electrical Characteristic Curve

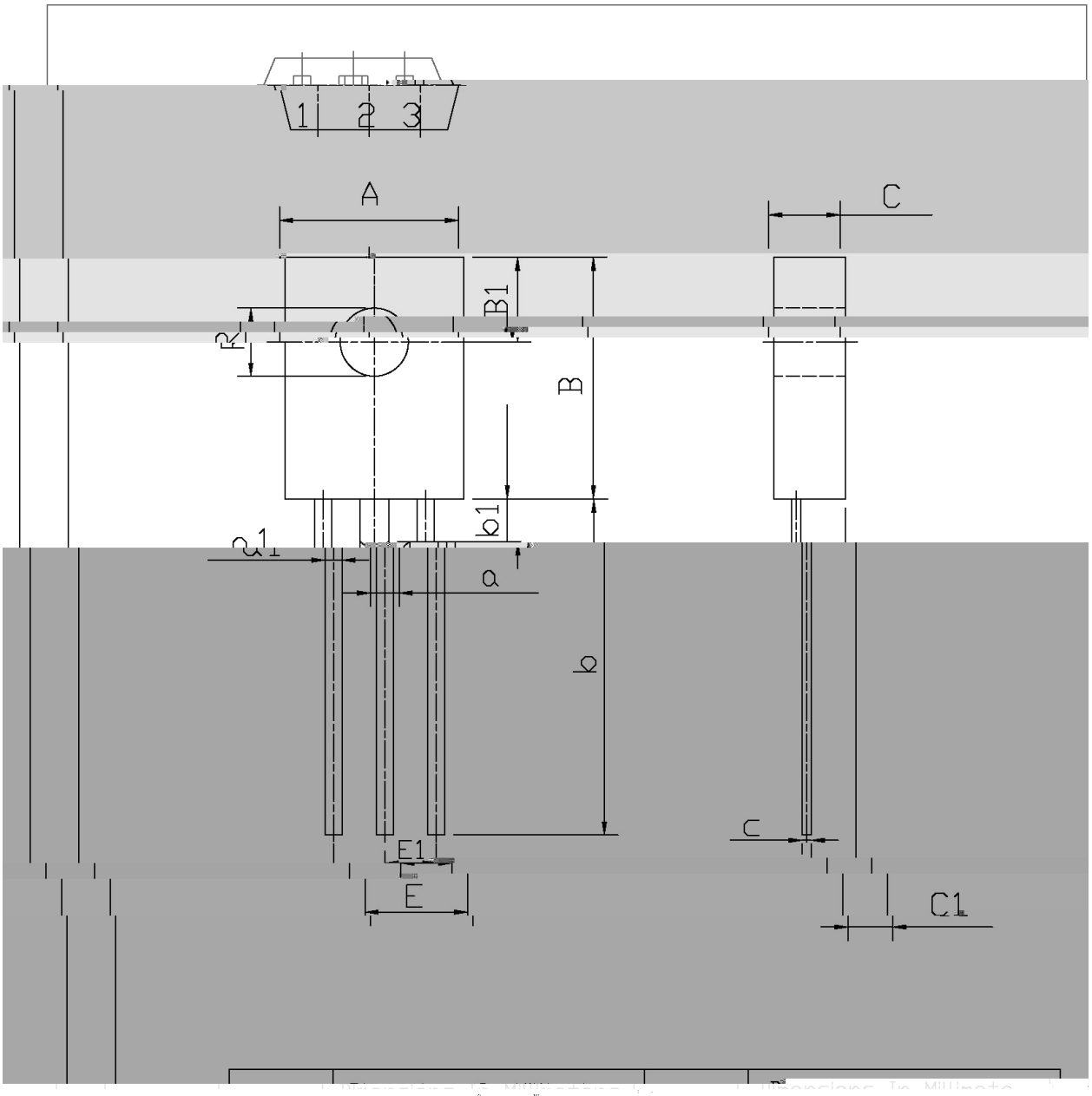






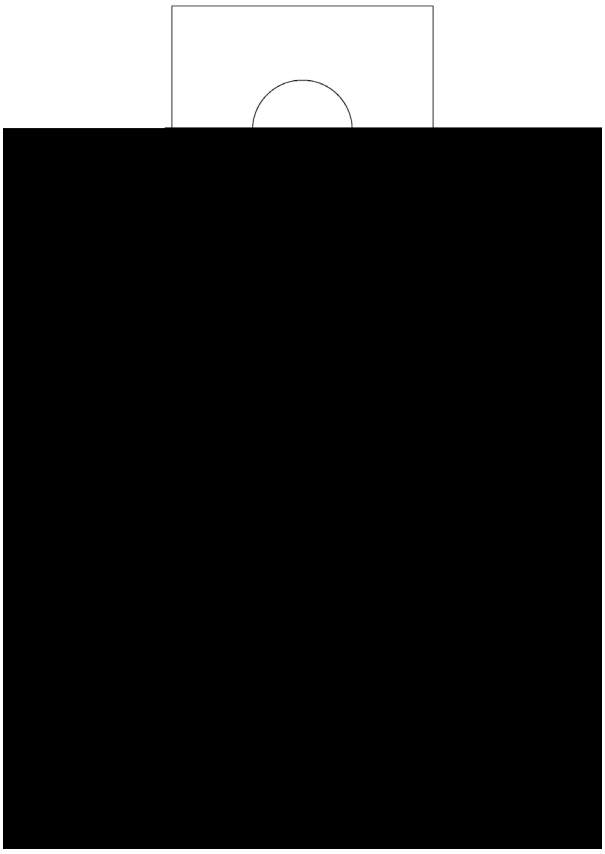
/ Package Dimensions

TO-126F 单位：mm



2.1	B1	3.8	4.2	C	3.1
	R	2.95	3.15	C1	1.9
0.6	b	14	16	c	0.3
	b1	1.9		s	1.27
	E1	2.1	2.5		

/ Marking Instructions



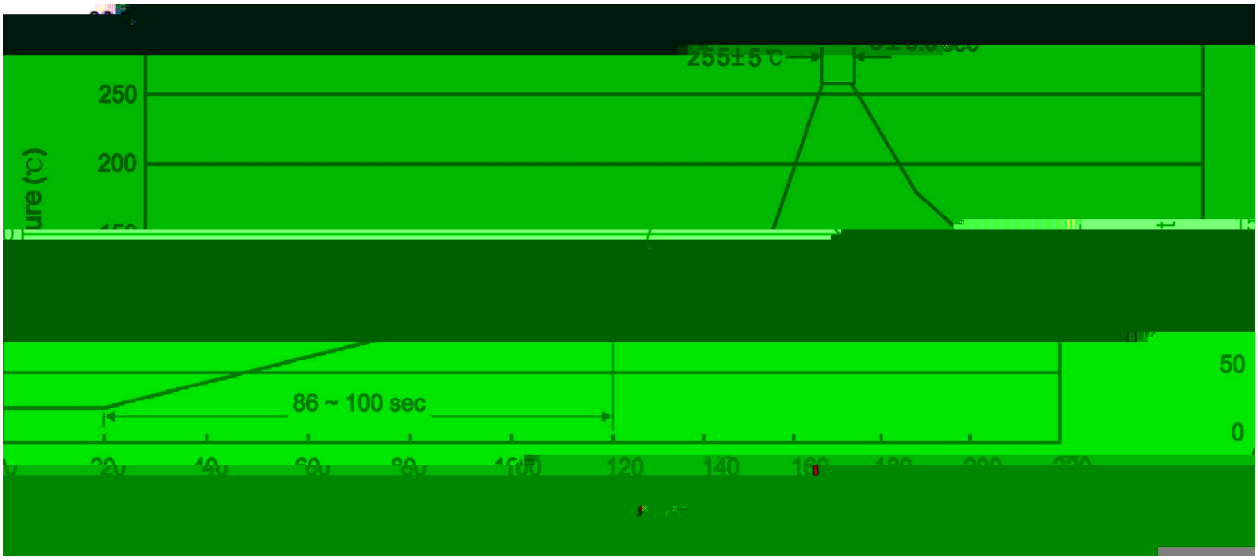
ب ˝ χ

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 ⅃ ♬ □ ỷ 25 Ḱ 150 ɬ ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ɬ ı `H ڑ ˋY ⅄ ⅉ 5 ° 0.5sec;

3 ì ˙ ⅄ ˛ ɔ ɯ ỷ ⅉ 2 Ḱ 10 ɬ /sec.

Note:

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

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

3. Cooling Speed: 2~10 ɬ /sec.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

ˋΩ ţ γ Ł / BULK

Package Type	Units				Dimension (unit mm^3)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	[illegible]	