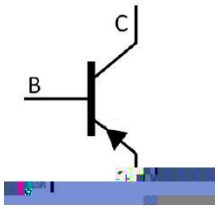
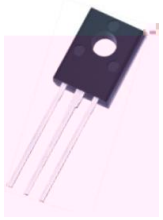
WR0459I ṂṂĿ SQS ÆṀ ч s ǁ ᑎ Silicon PNP transistor in a TO-126F Plastic Package.

лъ EG46: Й ´
Complement to BD137.

ᵮ ᴀ ı ' Ɔ ب ȝ Ã Ꮒ Ɔ ب
Medium power linear and switching applications.

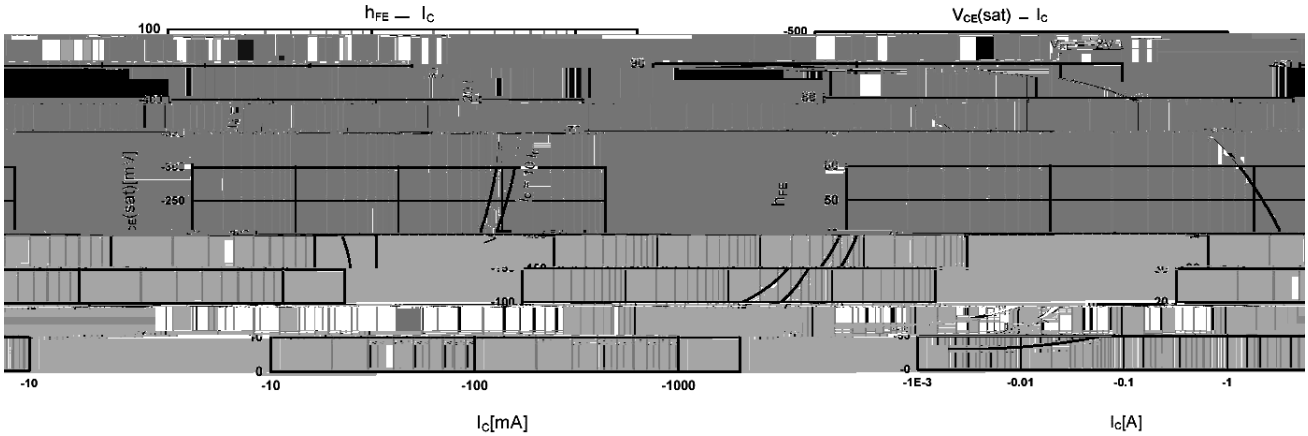


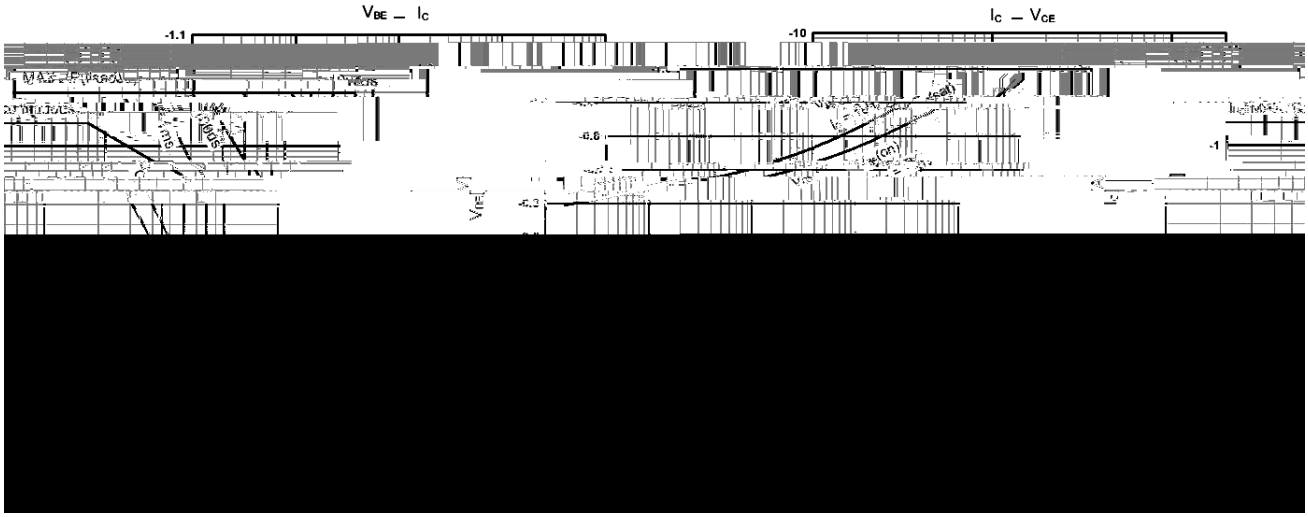


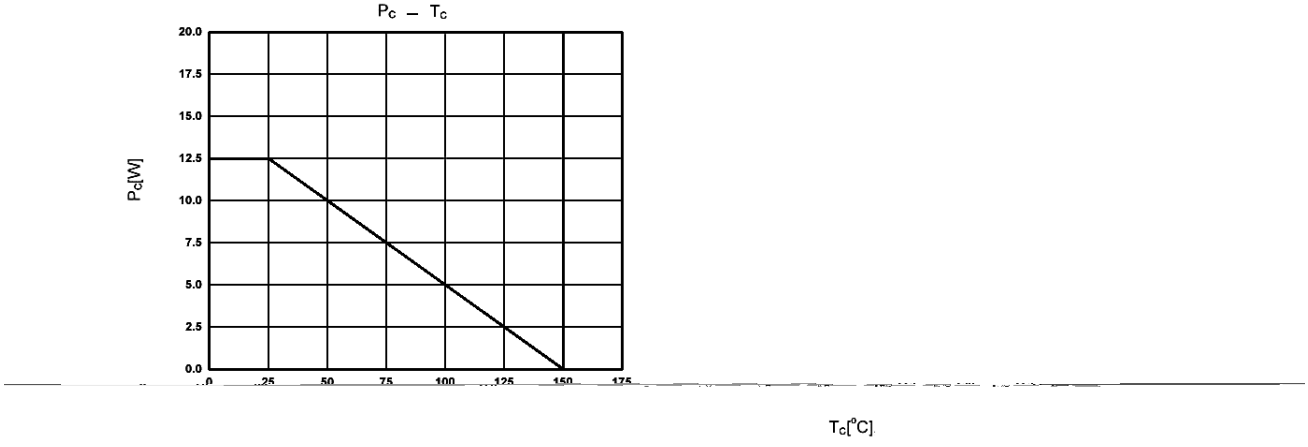
PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

v ˝Ω Parameter	ϒ N Symbol	˝Ω Ө Rating	D Ђ Unit
Collector to Base Voltage	V_{CBO}	-60	V

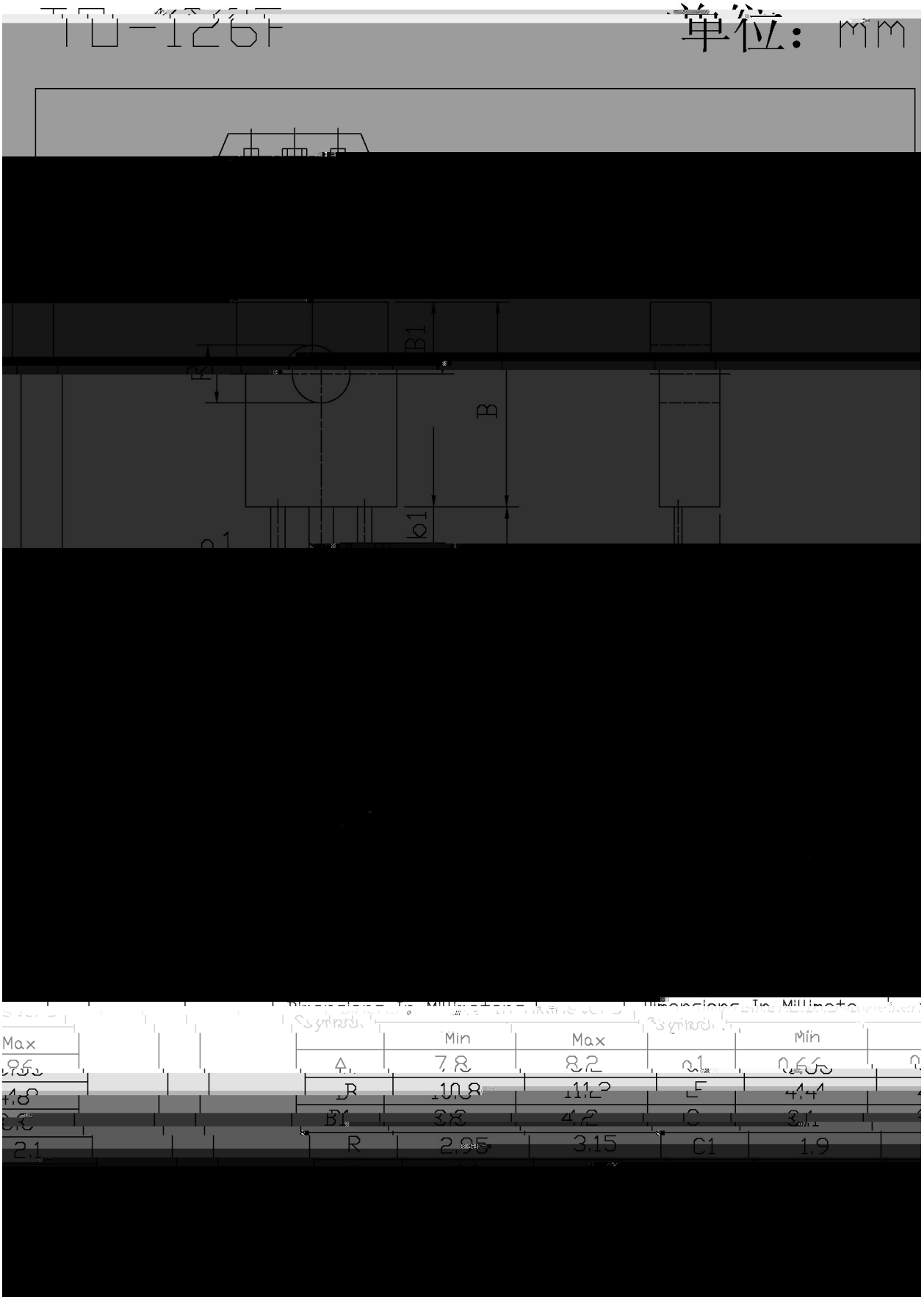
/ Electrical Characteristic Curve



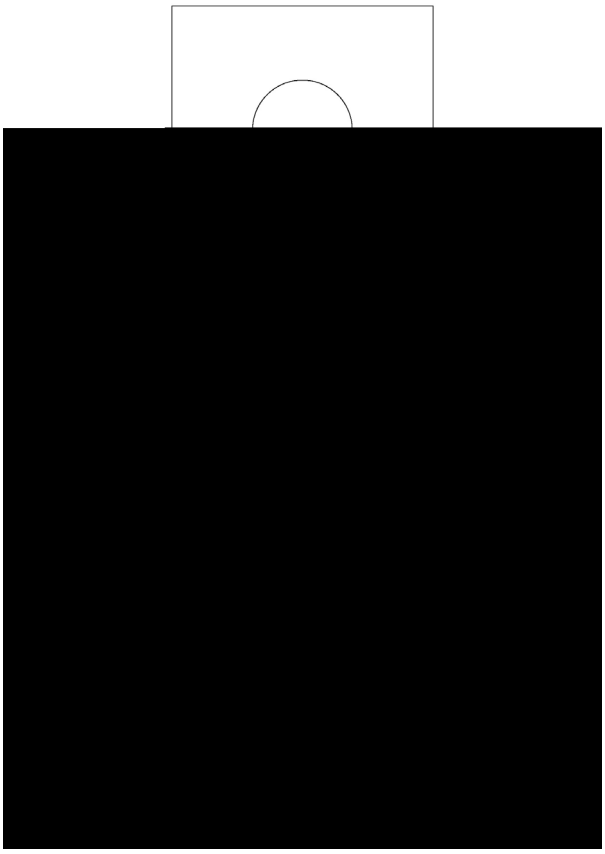




/ Package Dimensions



/ Marking Instructions



ᴗ ˝ χ

EU χ ᵻᵿ ᵶ ᴎ ᴦᵬ

EG46 ; χ ᵻᵿ ᵮ ᵝ ᵷ ᴺ

49ᵌ ᵻᵿ k ᵢᴴ ‘ ⁶ ᴦᵬ

---- χ ᵻᵿ ᵻ ᵮ ᵑ̈ ᴺ ᴦᵬ ᵢ ₔ ᵻ ᵮ ᵑ̈ ᴺ Ψ ᑭ

Note:

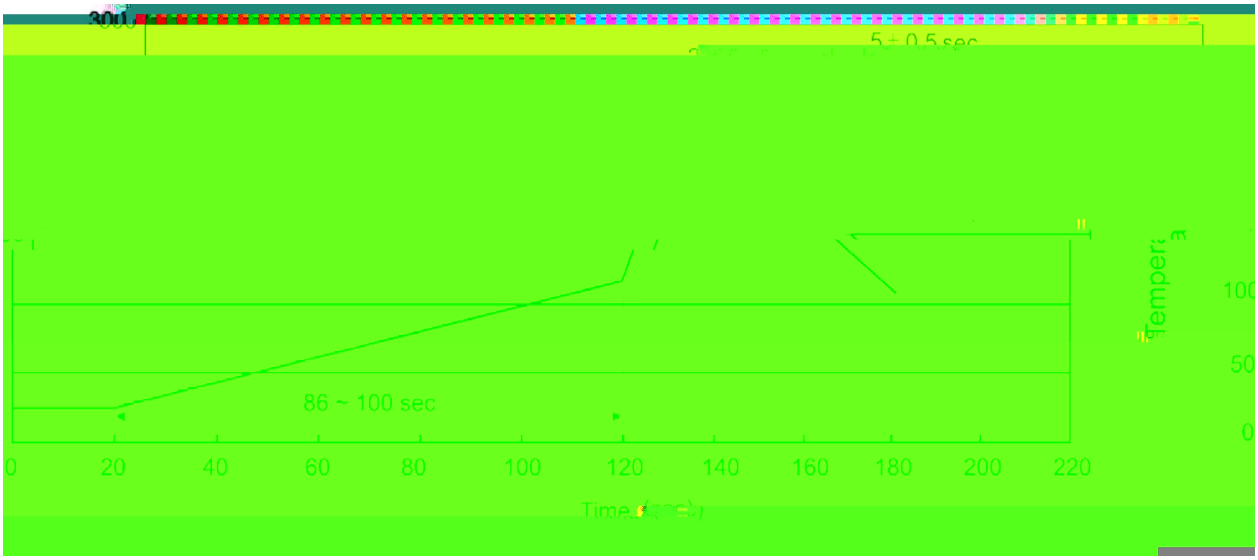
BR: Company Code

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 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ө □ ỷ 255 ° 5 ł ı ˋH ڑ ˋY ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ﻉ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

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

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

3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ł ˋH ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

ˈQ ţ ﾘ Ł / BULK

Package Type	Units				Dimension (unit mm³)
	Units/Tube /	[illegible] /	Units/Inner Box /	Inner Boxes/Ou [illegible]	