

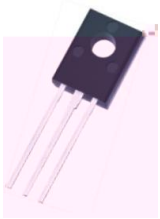
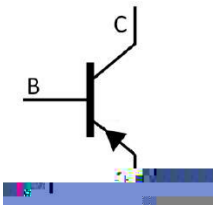
# BD138

Rev.E Mar.-2016

KF (\$) - = GE G Silicon PNP transistor in a TO-126F Plastic Package.

9; (\*.  
Complement to BD137.

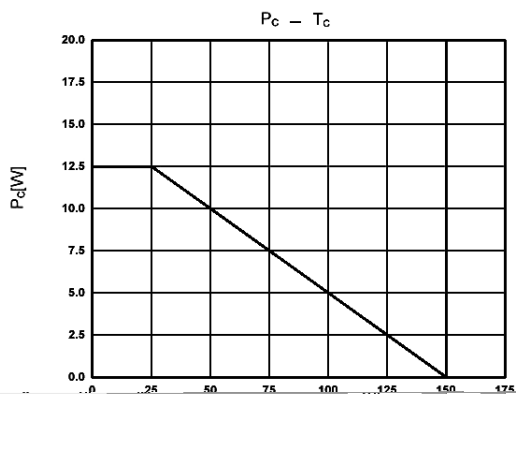
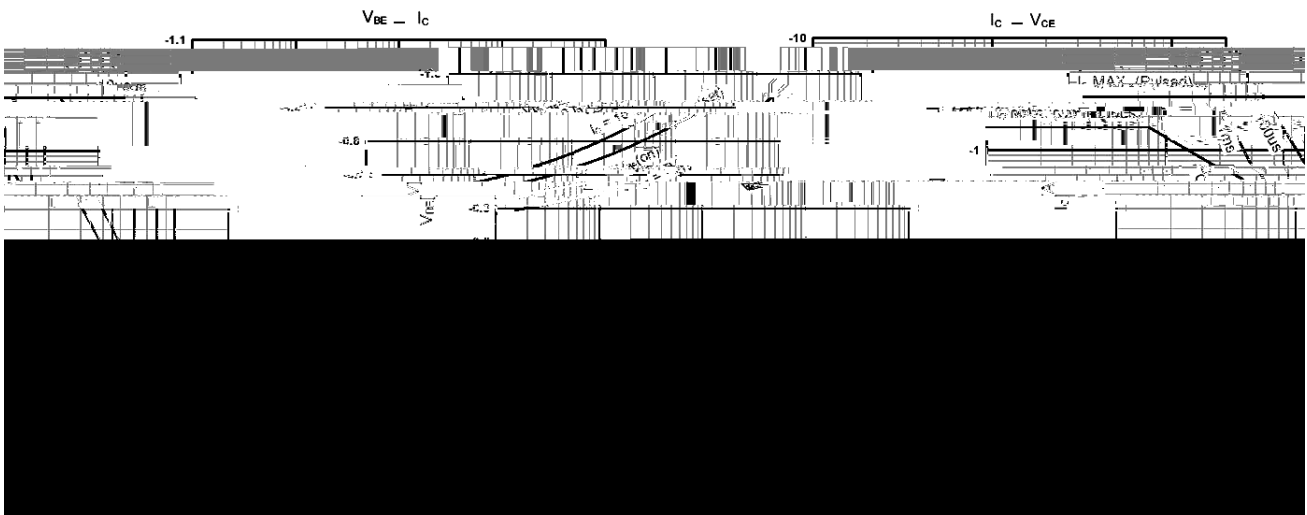
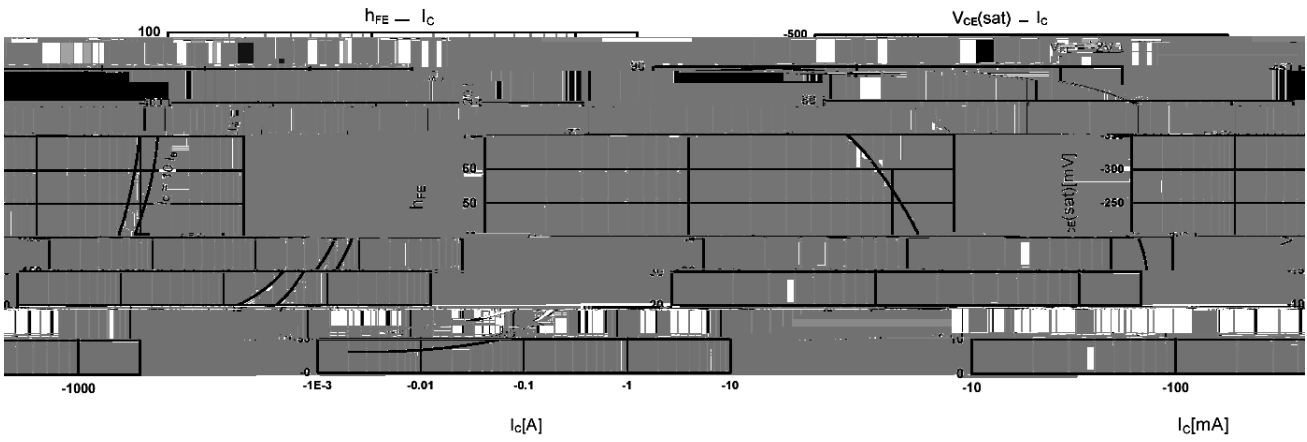
Medium power linear and switching applications.



PIN1 Emitter      PIN 2 Collector      PIN 3 Base

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-60	V

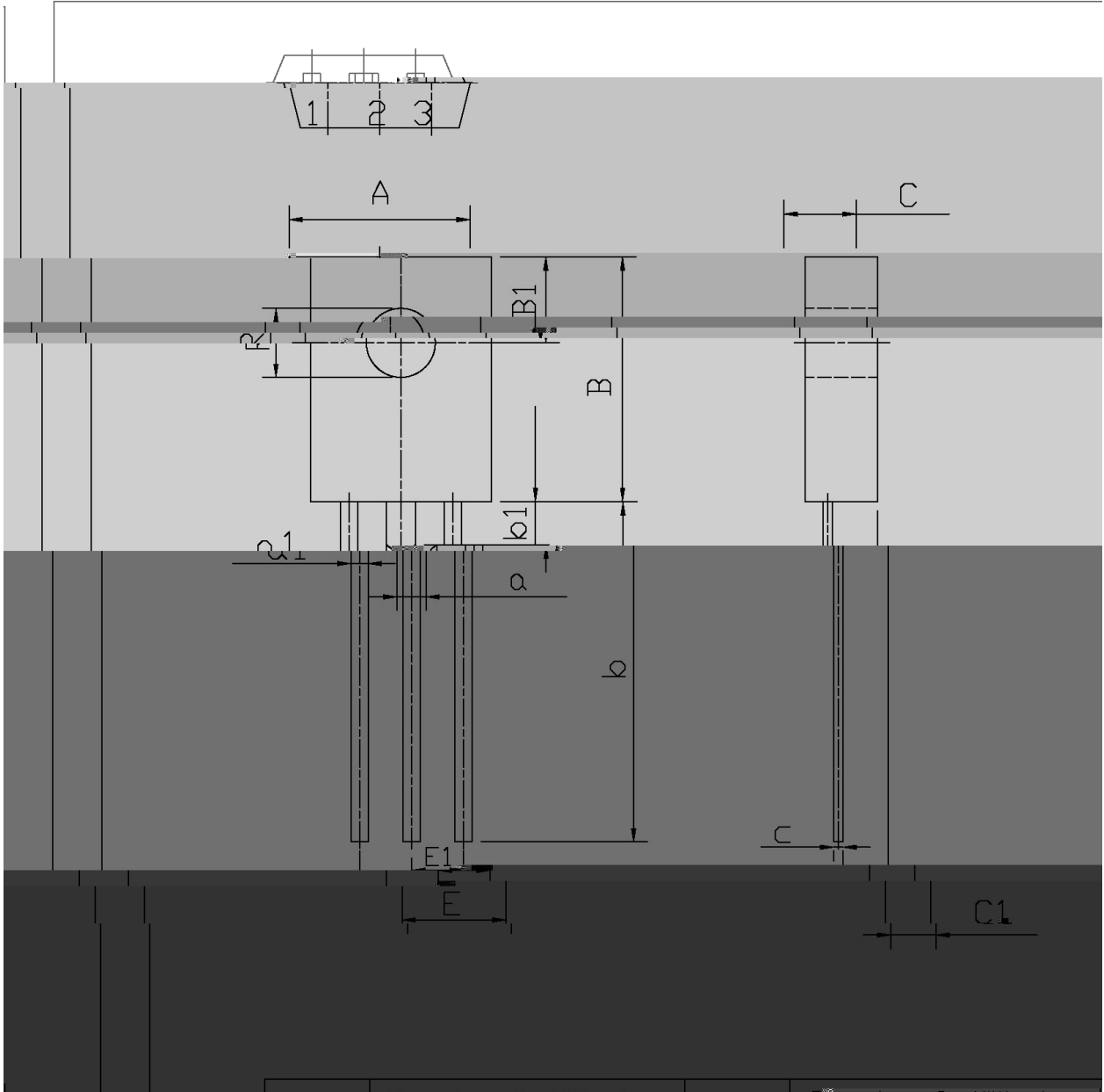
/ Electrical Characteristic Curve



/ Package Dimensions

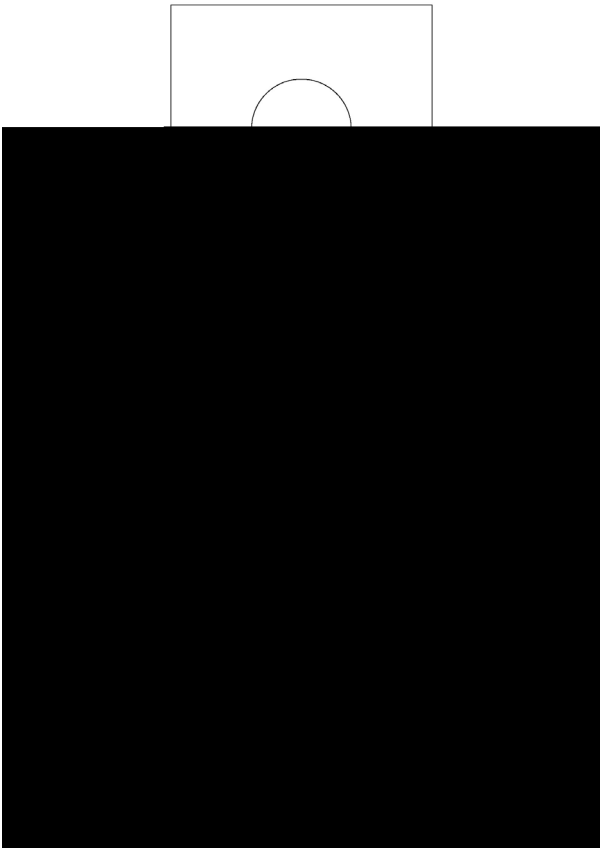
TU-126F

单位: mm



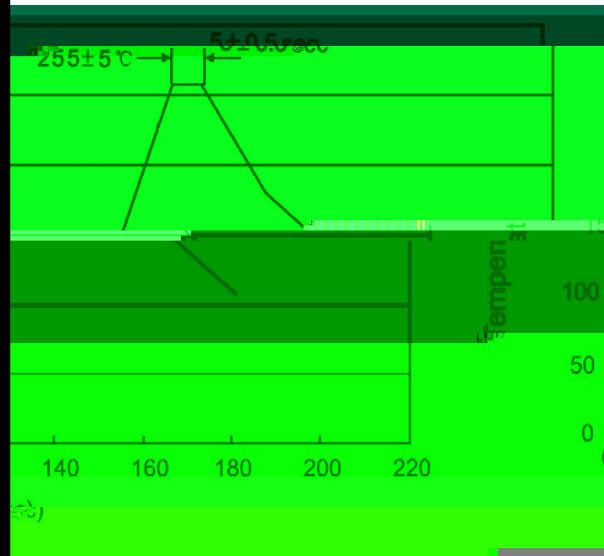
Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	a1	0.66	

**/ Marking Instructions**



- 9|
- 9; (\*/
- (- 1
- !!!!
- Note:
- BR: Company Code
- BD138: Product Type.
- 16:  $h_{FE}$  Classifications Symbol
- \*\*\*\*: Lot No. Code, code change with Lot No.

### Dip Soldering(Pb-Free)



Note:

1. Preheating: 25~150 , Time: 60~90sec.
2. Peak Temp.: 255±5 , Duration: 5±0.5sec.
3. Cooling Speed: 2~10 /sec.

### at Test Conditions

Temp.: 270±5      Time: 10±1 sec

Dimension	(unit mm <sup>3</sup> )
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