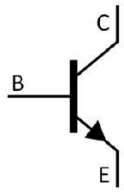
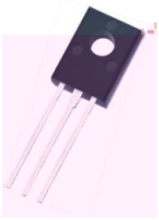
TO-126F NPN Silicon NPN transistor in a TO-126F Plastic Package.

BD140

Complement to BD140.

Medium power linear and switching applications.



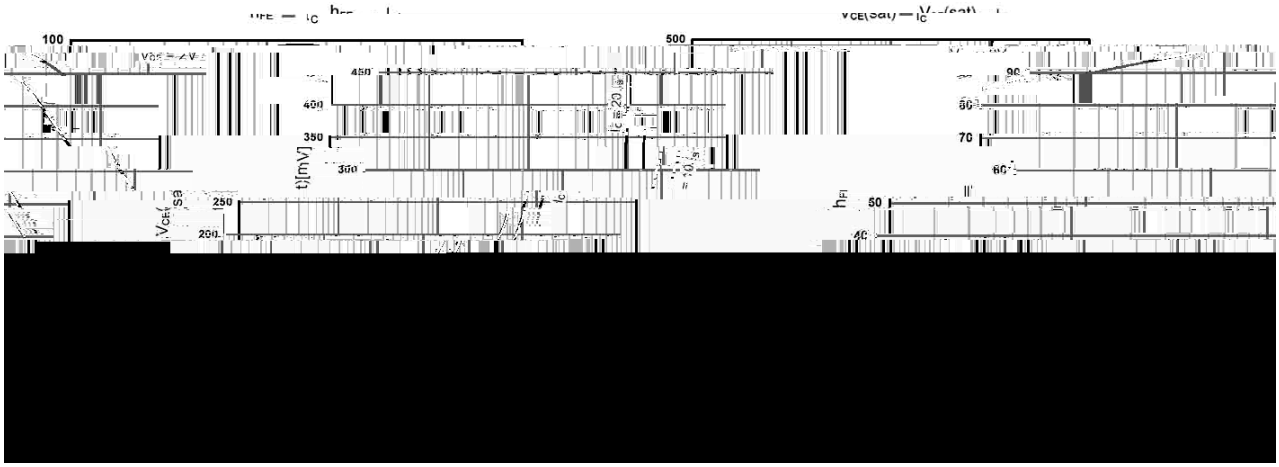


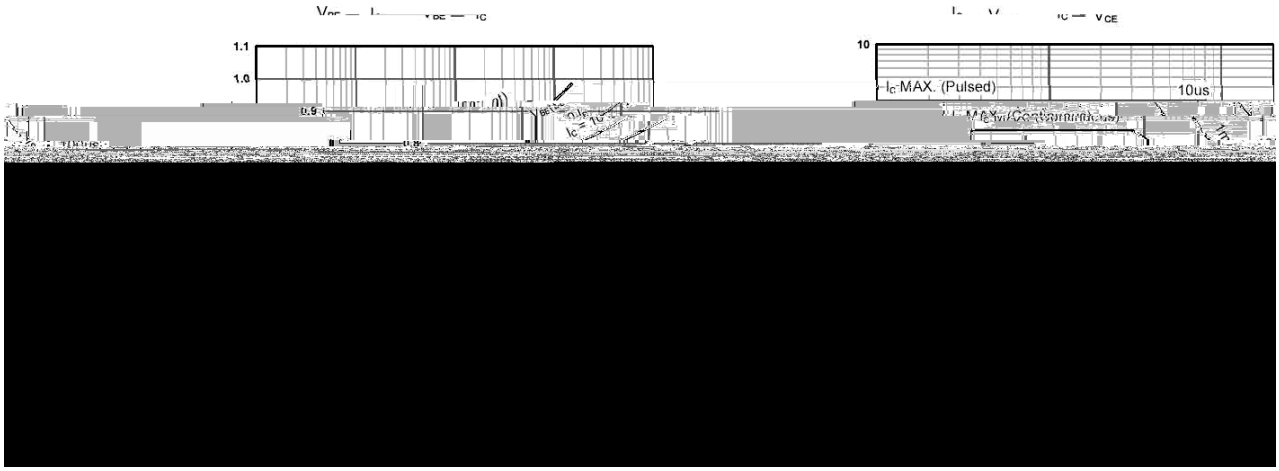
PIN1 Emitter PIN 2 Collector PIN 3 Base

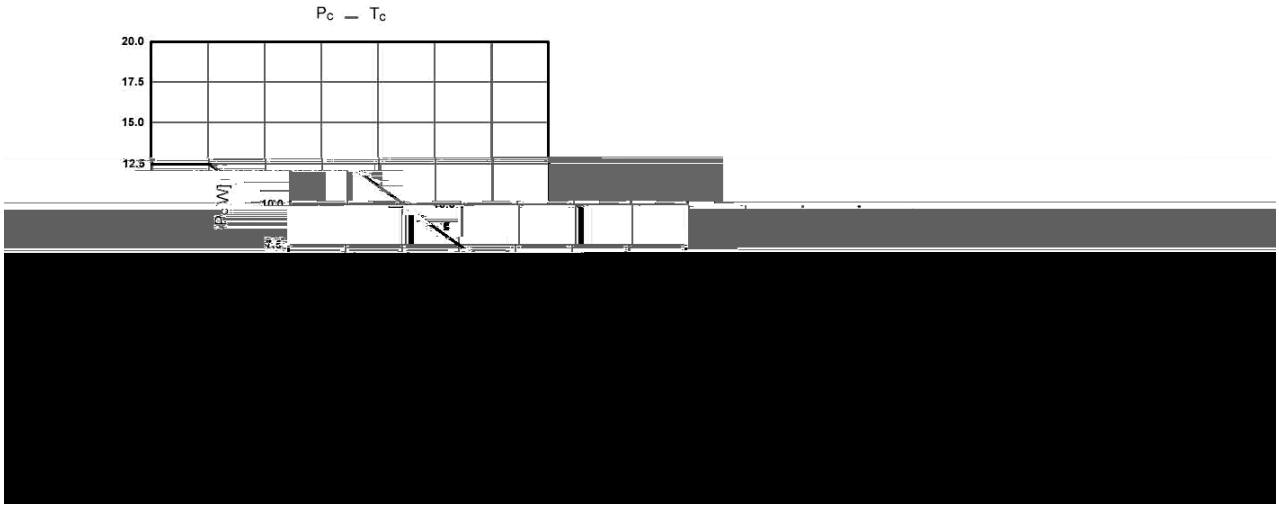
h_{FE} Classifications Symbol	6	10	16	25
h_{FE} Range	40 100	63 160	100 250	160 400

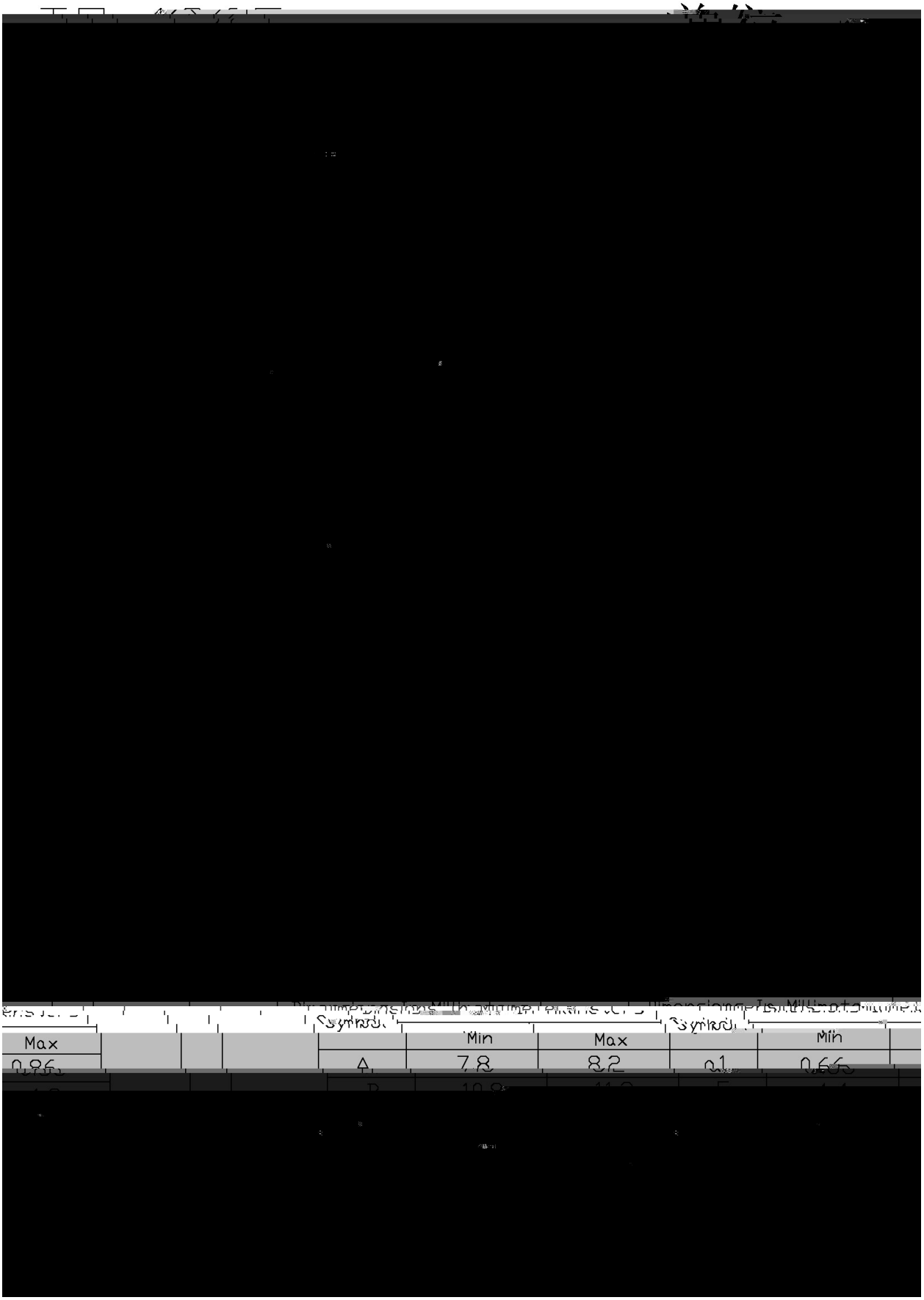
f ›

Parameter Symbol

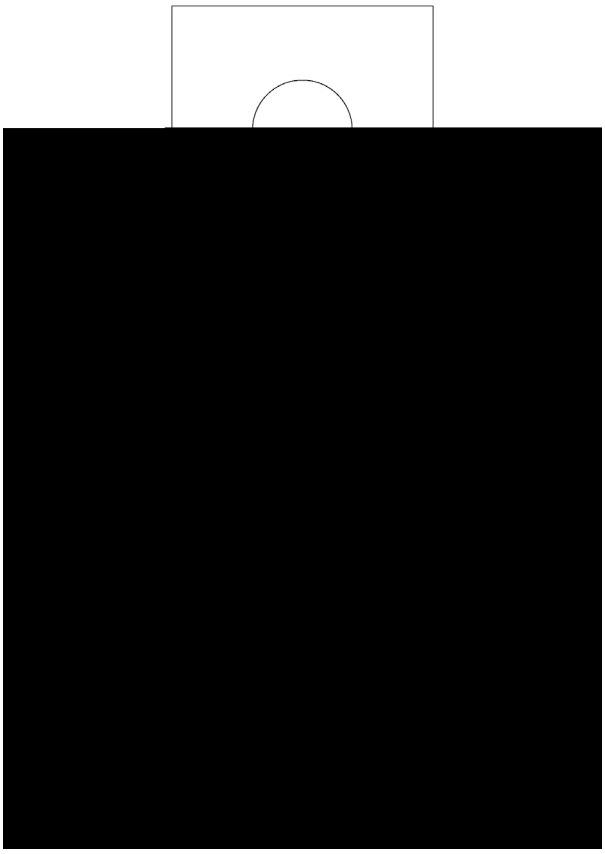

100
500
350
300
250
200
50
70
60


1.1
1.0
0.9
10
10us


Pc — Tc
20.0
17.5
15.0
12.5



Symbol	Min	Max	Symbol	Min
				Max
A	7.8	8.2	a1	0.65
				0.85



BR

BD139

16: h_{FE}

****

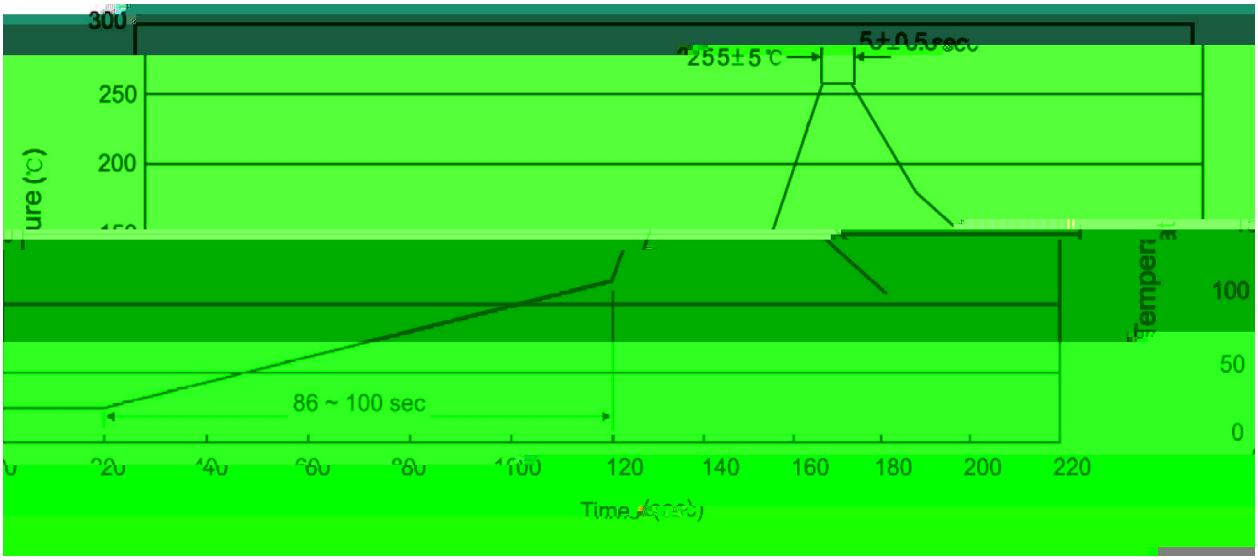
Note:

BR: Company Code

BD139: Product Type.

16: h_{FE} Classifications Symbol

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



Note: