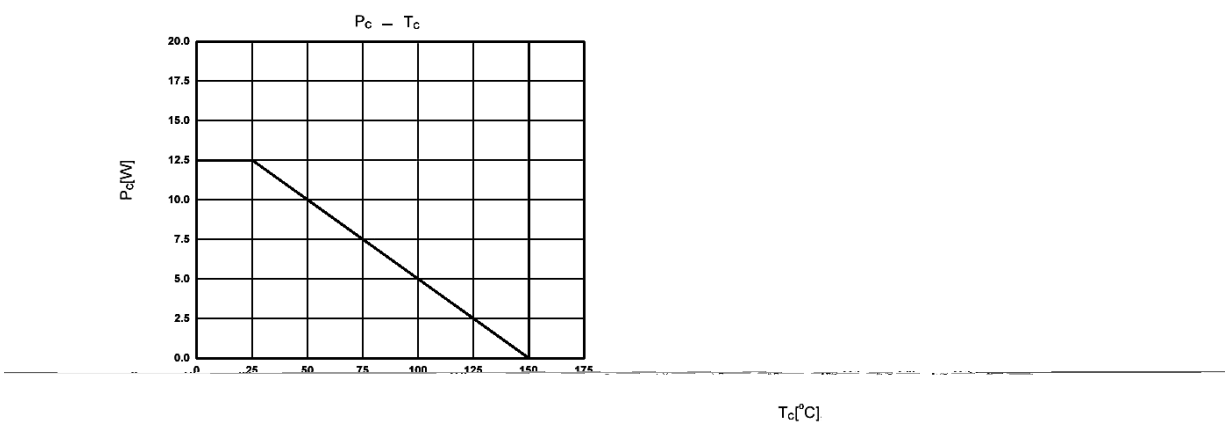
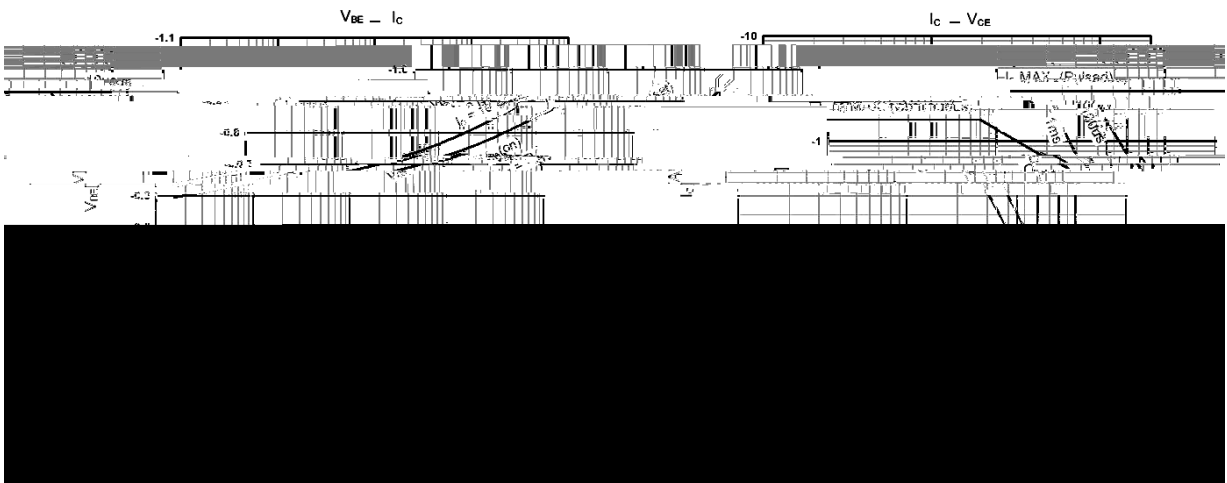
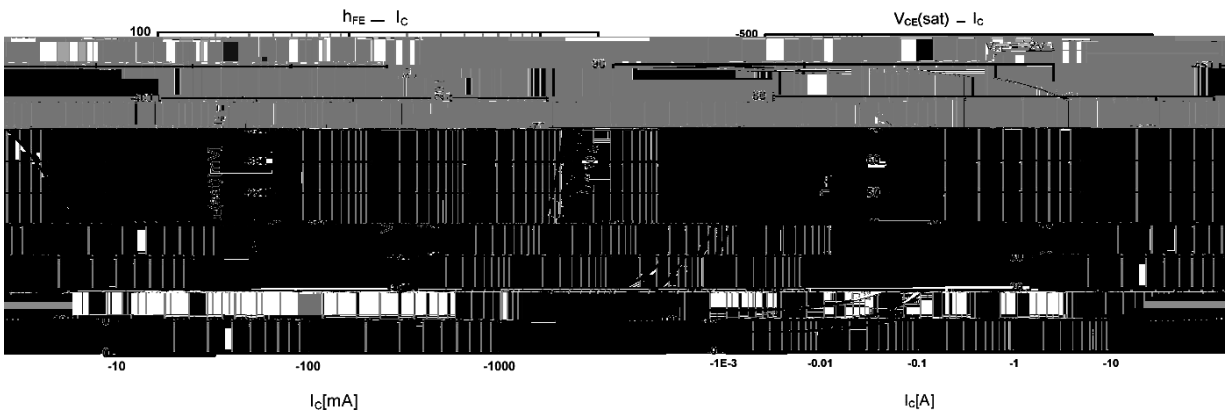


**BD140**  
Rev.E Mar.-2016

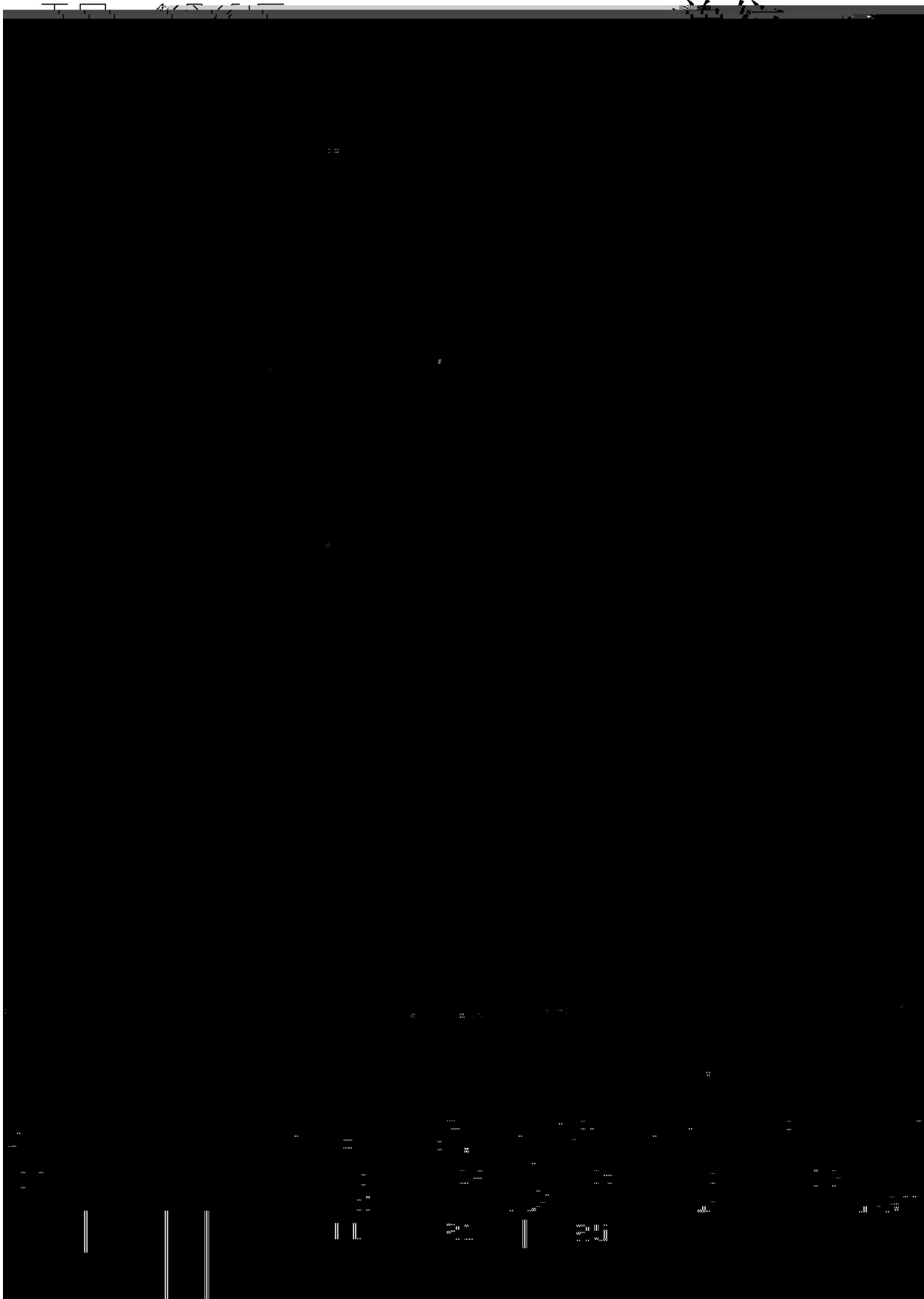
TO-126F          PNP

Parameter	Symbol	EET
	049b	

/ Electrical Characteristic Curve



**/ Package Dimensions**



/ Marking Instructions



BR

BD140

16

$h_{FE}$

\*\*\*\*

Note:

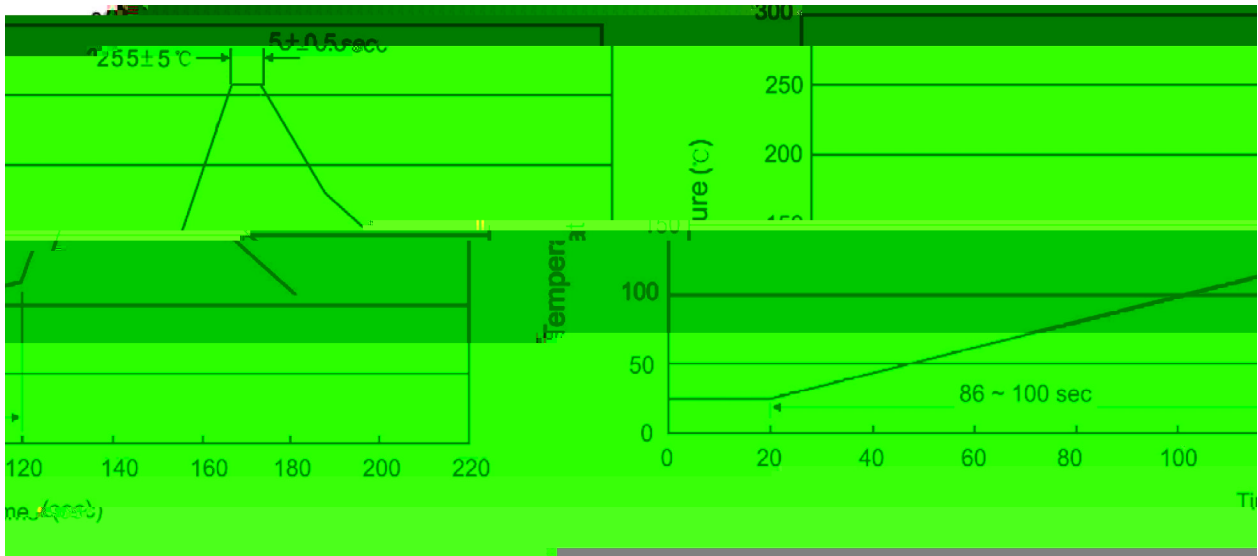
BR: Company Code

BD140: Product Type.

16:  $h_{FE}$  Classifications Symbol

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

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



Note:

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

/ Resistance to Soldering Heat Test Conditions

$270 \pm 5$                        $10 \pm 1\text{ sec.}$                       Temp.: $270 \pm 5$                       Time: $10 \pm 1\text{ sec}$

/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension	(unit mm <sup>3</sup> )
--------------	-------	-----------	-------------------------