/ Descriptions

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

/ Features

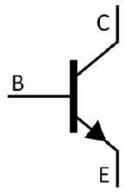
BD140

Complement to BD140.

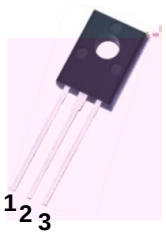
/ Applications

Medium power linear and switching applications.

/ Equivalent Circuit



/ Pinning



PIN1 Emitter PIN 2 Collector PIN 3 Base

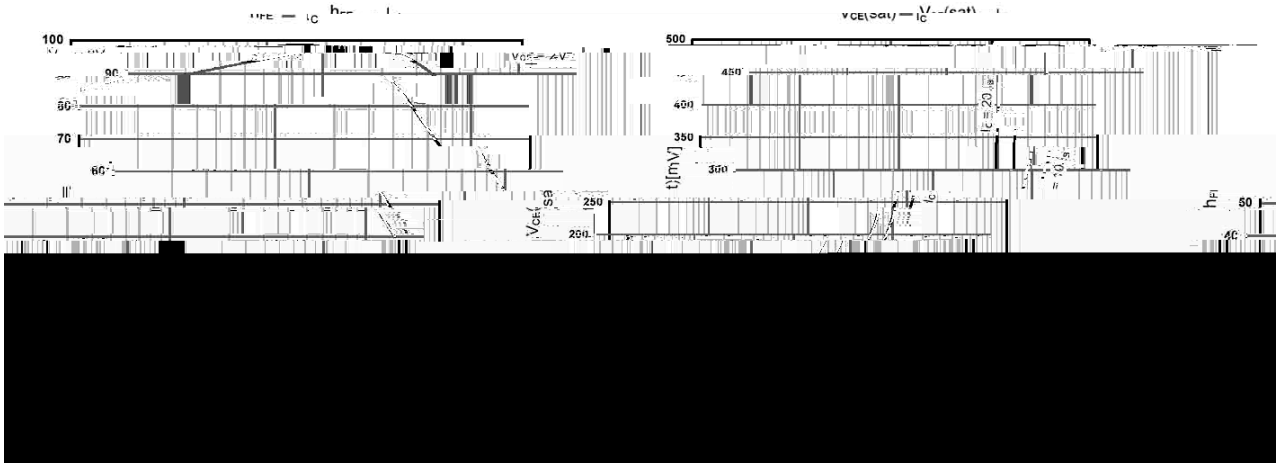
/ h_{FE} Classifications & Marking

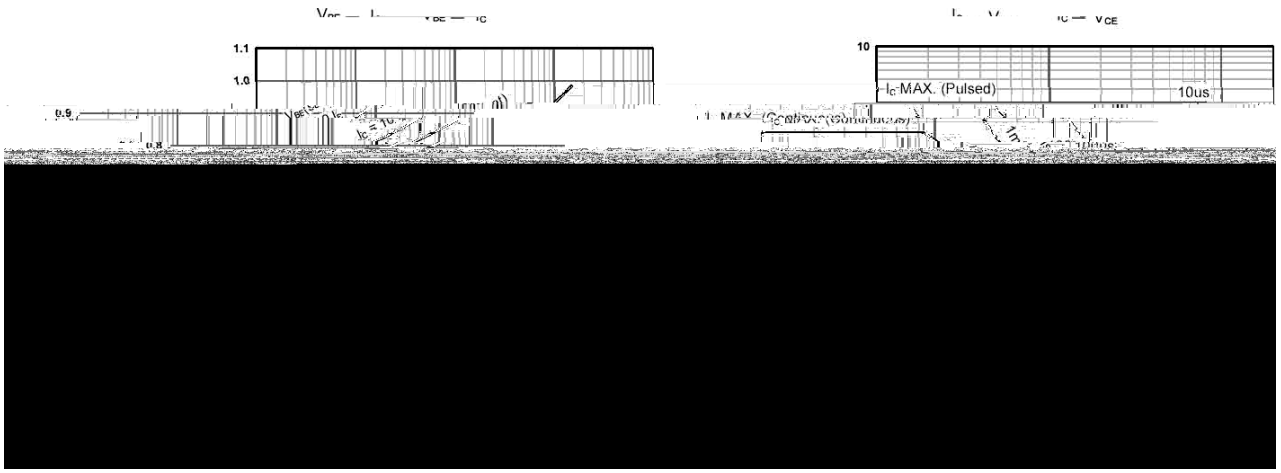
h_{FE} Classifications Symbol	6	10	16	25
h_{FE} Range	40 100	63 160	100 250	160 400

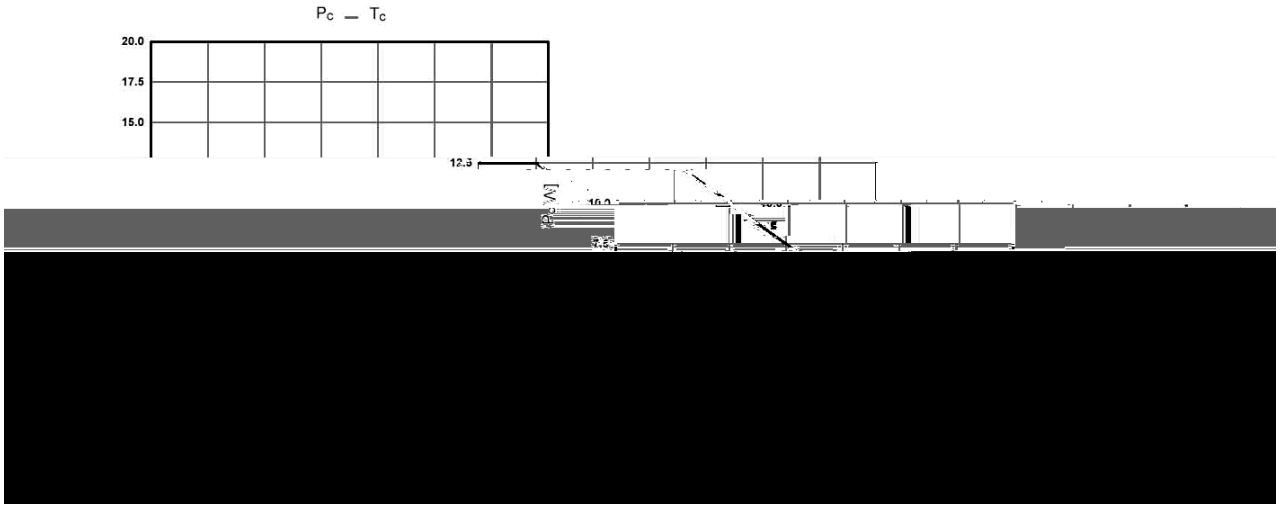
f ›

Parameter Symbol

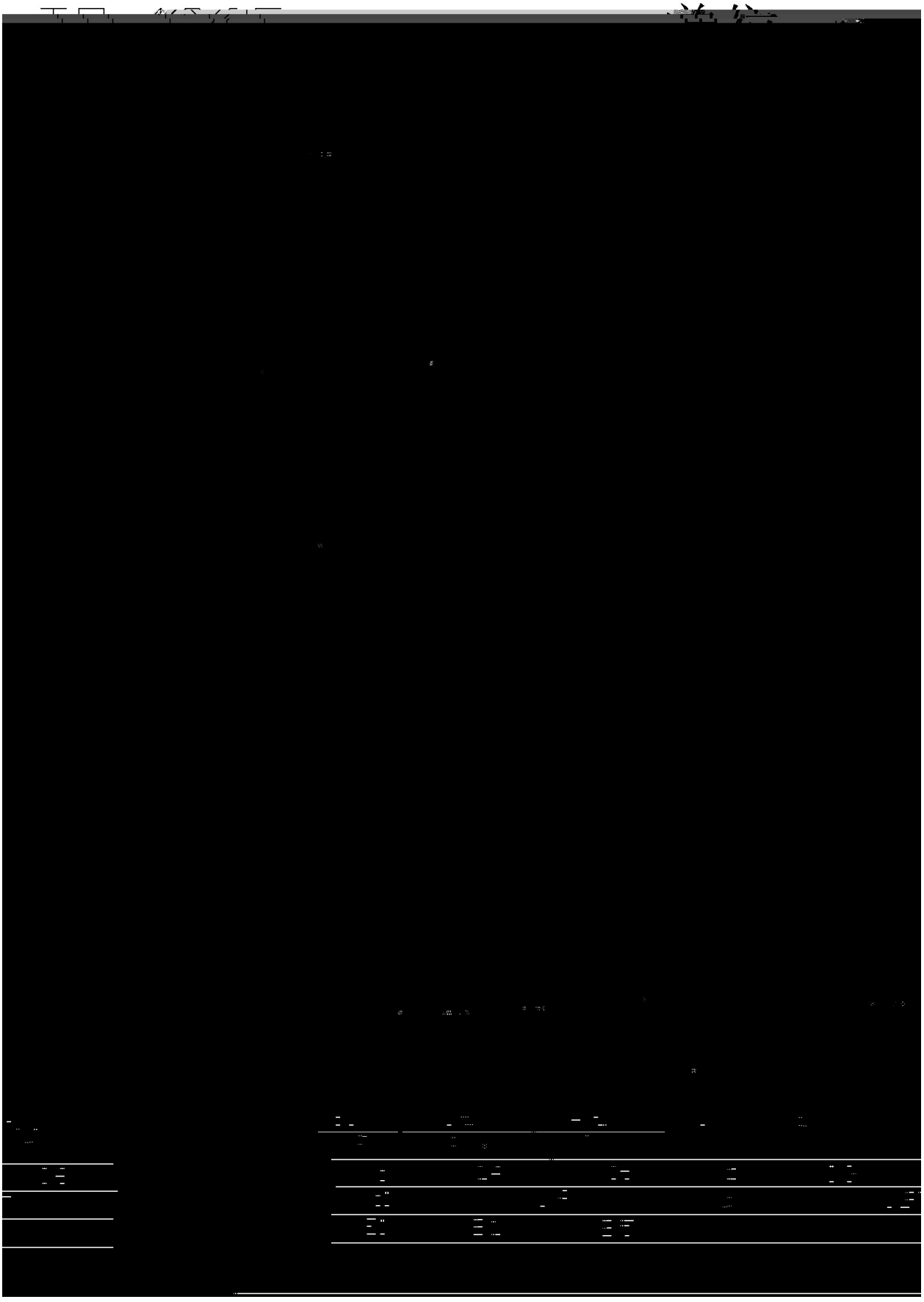
/ Electrical Characteristic Curve



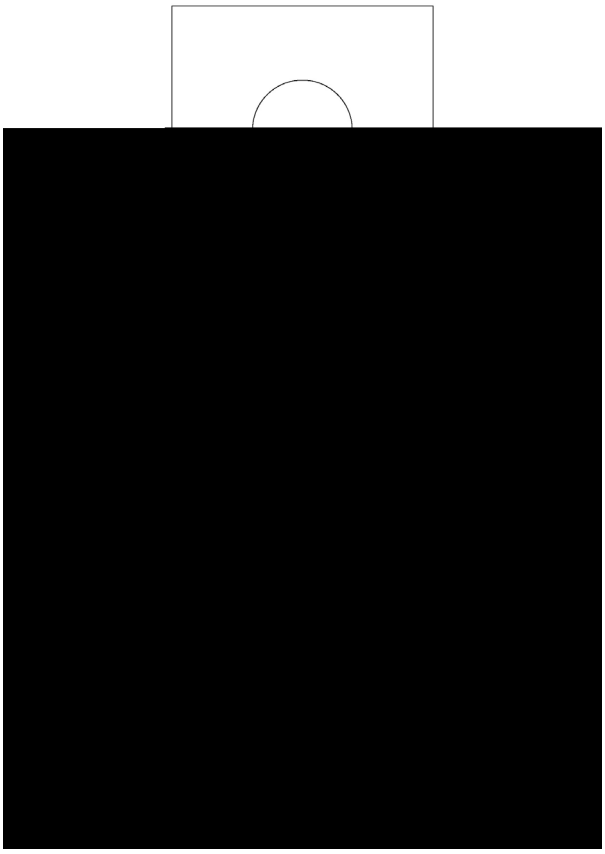




/ Package Dimensions



/ Marking Instructions



BR

BD139

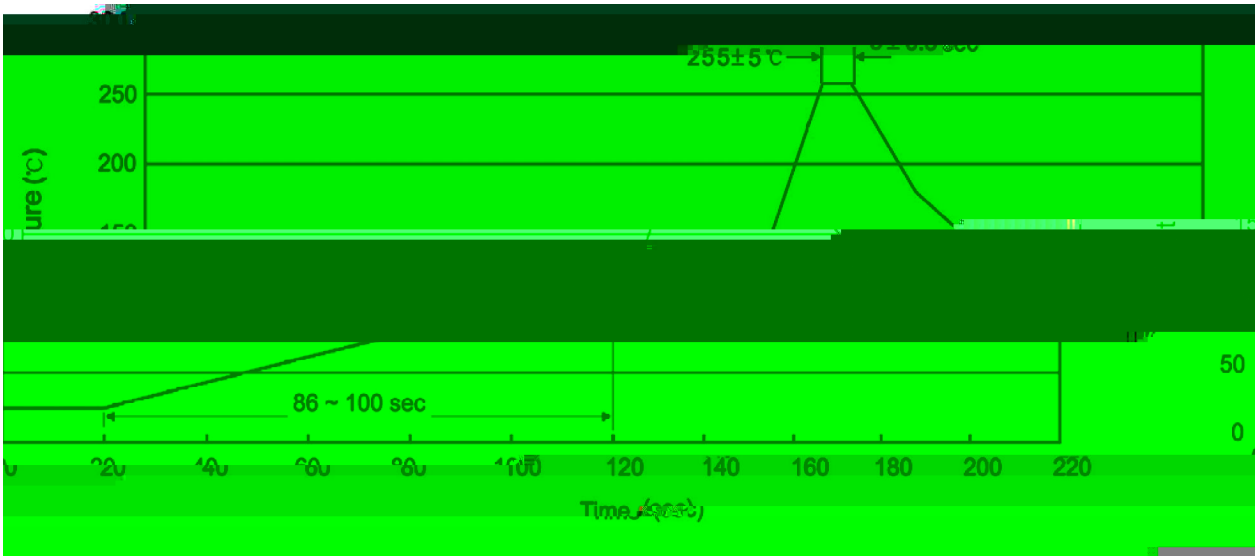
16: h_{FE}

****

Note:

BR:	Company Code
BD139:	Product Type.
16:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.

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



Note: