

BD139

Rev.F Mar.-2016

/ Descriptions

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

/ Features

BD140
Complement to BD140.

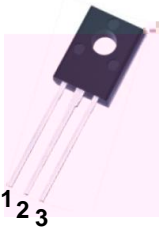
/ Applications

Medium power linear and switching applications.

/ Equivalent Circuit



/ Pinning



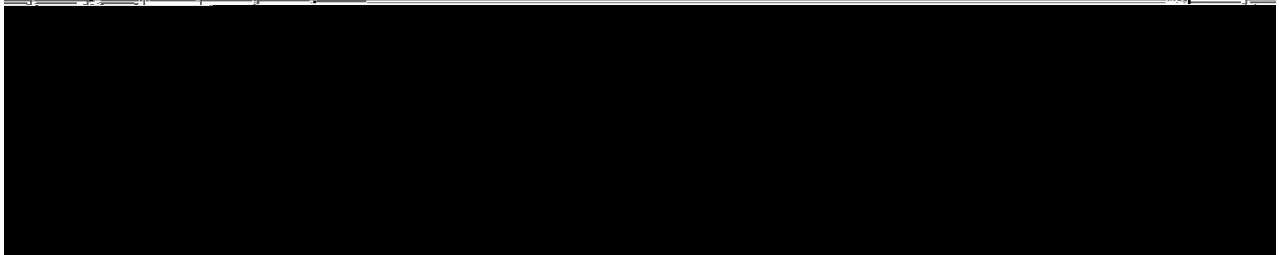
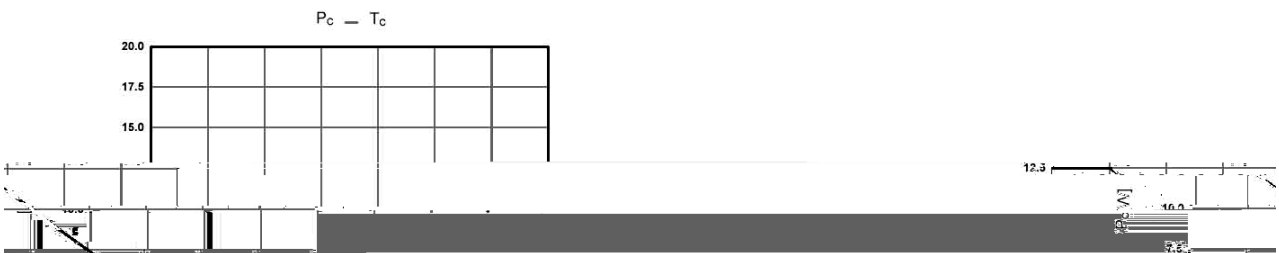
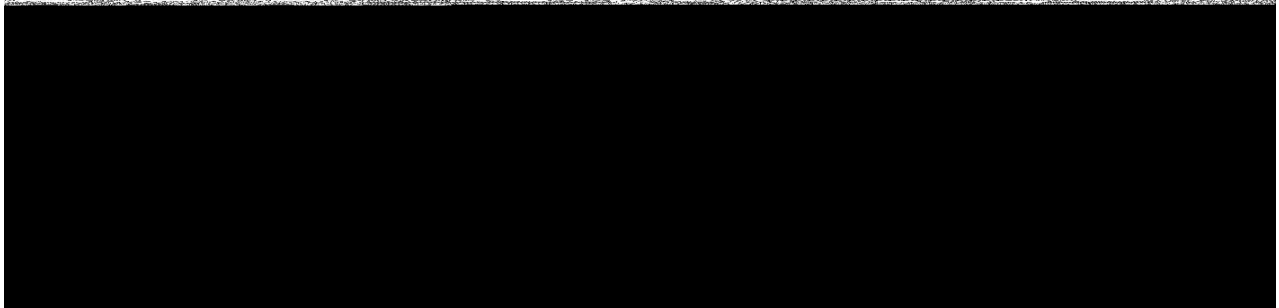
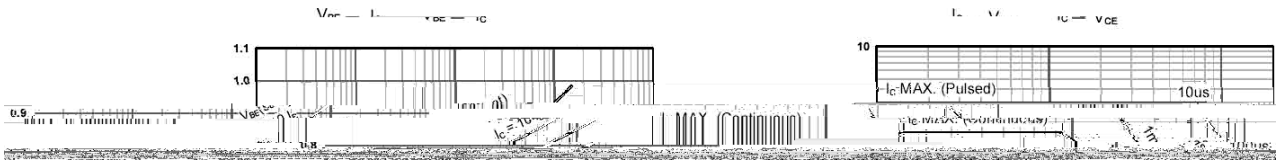
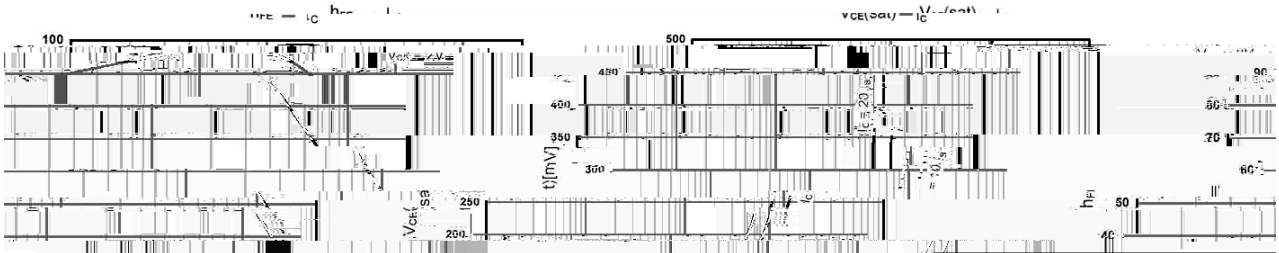
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ h_{FE} Classifications & Marking

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

Parameter	Symbol	$f \gg$
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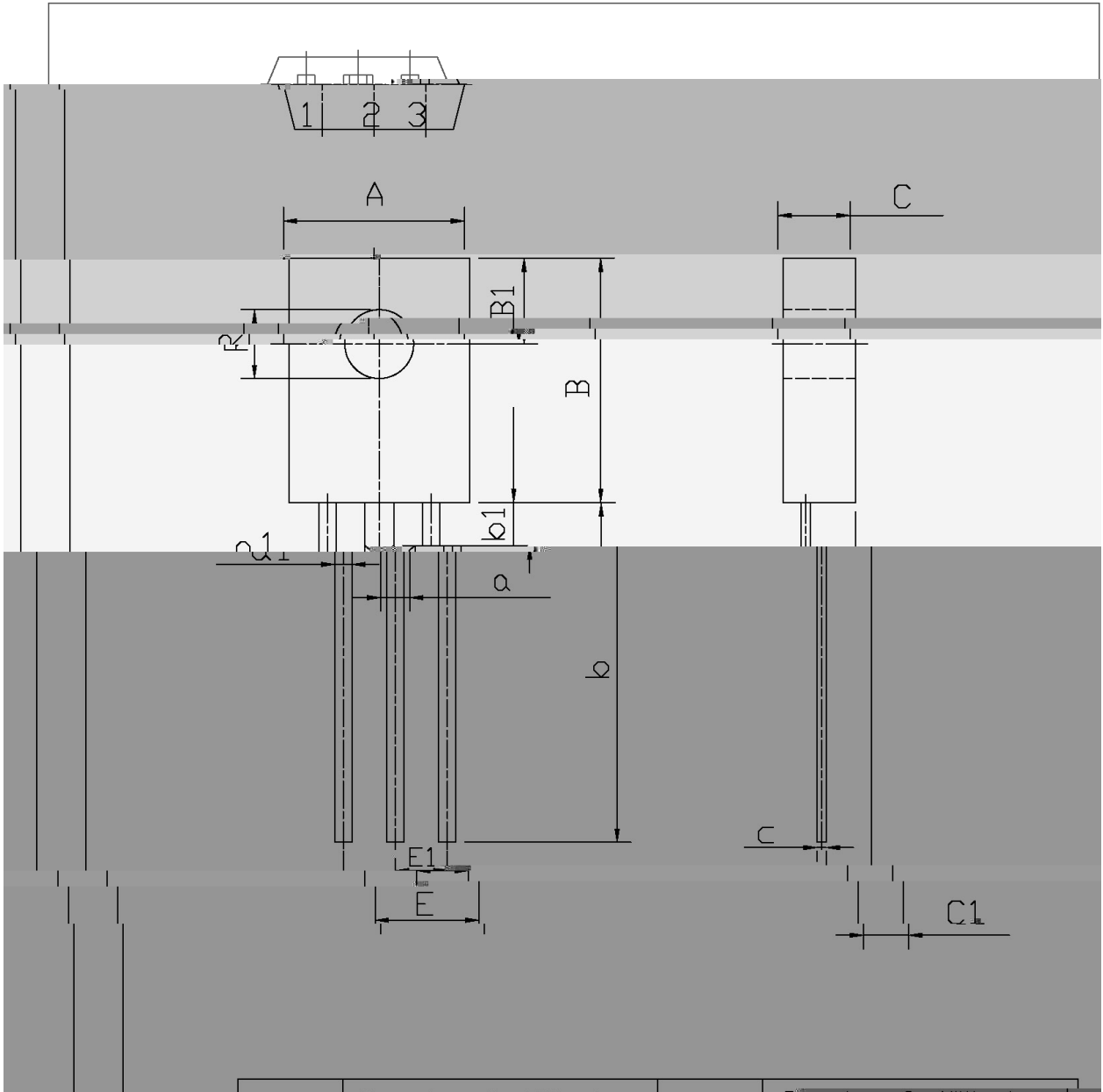
/ Electrical Characteristic Curve



/ Package Dimensions

TU-126F

单位: mm



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	a1	0.66	

/ Marking Instructions



BR

BD139

16: h_{FE}

Note:

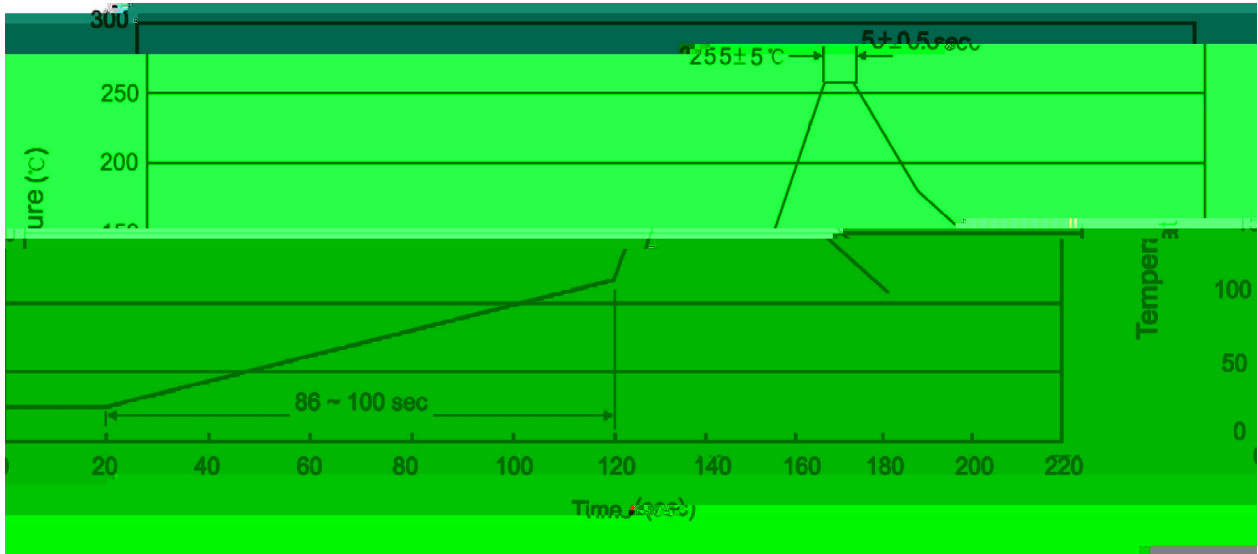
BR: Company Code

BD139: Product Type.

16: h_{FE} Classifications Symbol

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

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



Note: