2SD1818

Rev.E Mar.-2016

DATA SHEET

/ Descriptions

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

/ Features

, , , 2SB1217

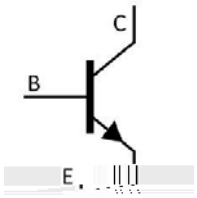
Low $V_{CE(sat)}$,large current, high P_C, complementary to 2SB1217.

/ Applications

DC-DC

It is suitable for DC-DC converter, or driver of solenoid or motor.

/ Equivalent Circuit



/ Pinning



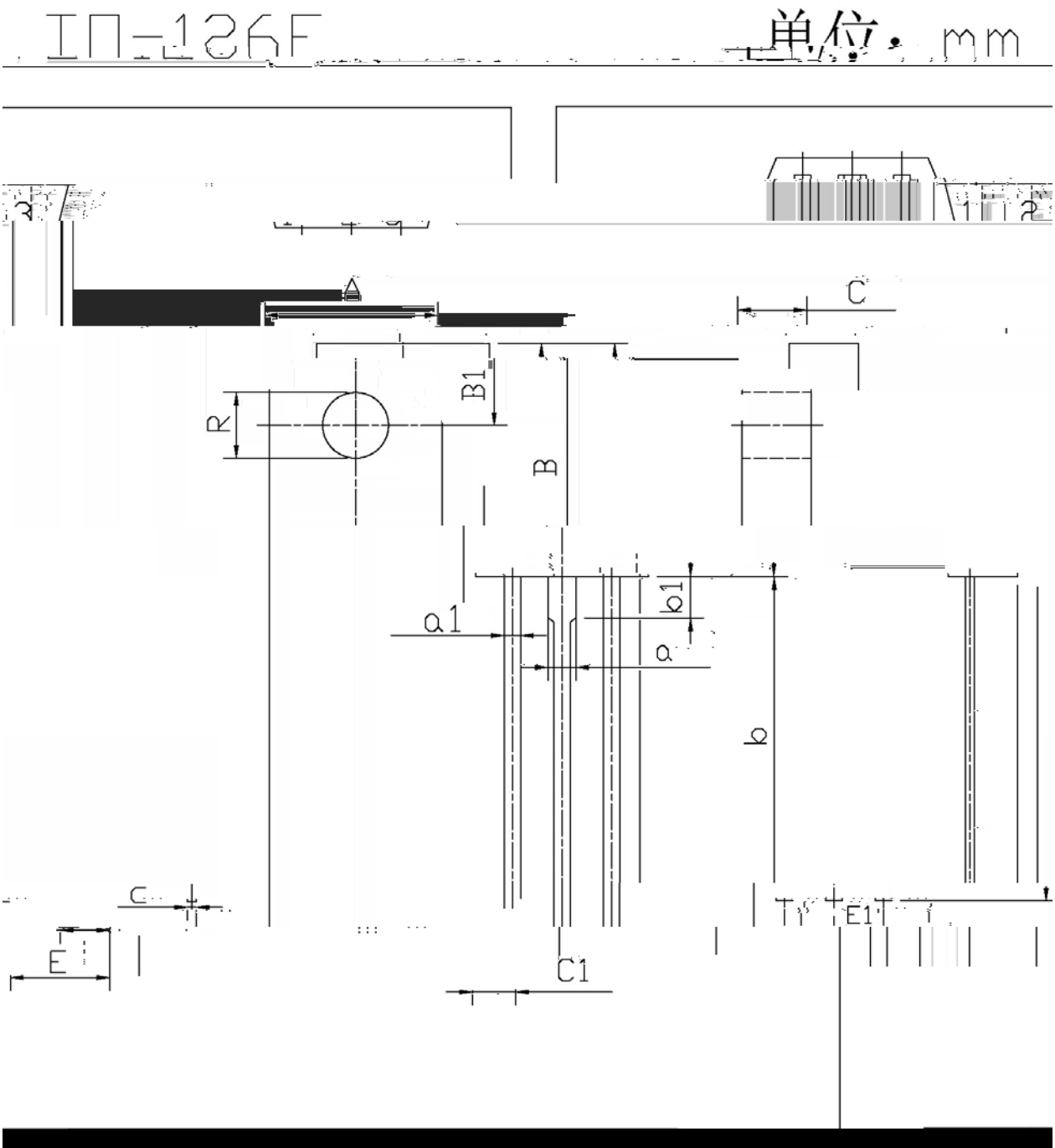
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ h_{FE} Classifications & Marking

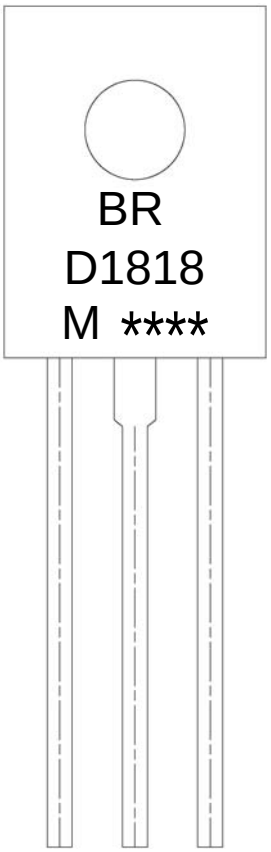
h_{FE} Classifications Symbol	M	L	K
h_{FE} Range	100 200	60 320	200 400

2SD1818

/ Package Dimensions



/ Marking Instructions



BR

D1818

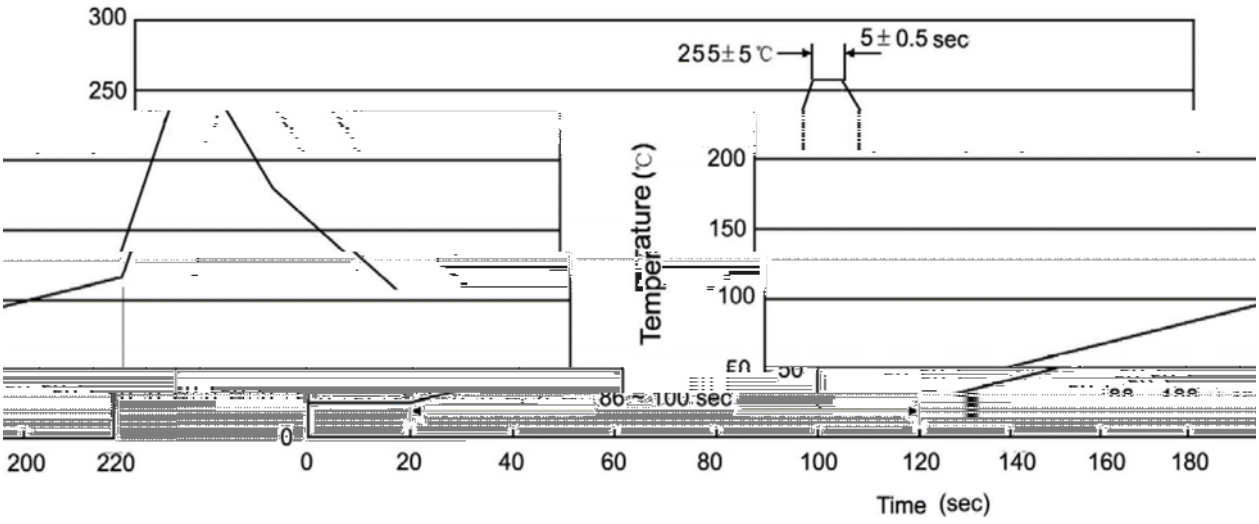
M: h_{FE}

****

Note:

BR:	Company Code
D1818:	Product Type.
M:	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		nner7Box			