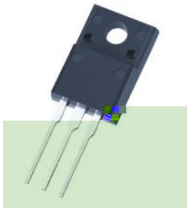


Rev.F Mar.-2016

TO-220F      NPN      Silicon NPN transistor in a TO-220F Plastic Package.

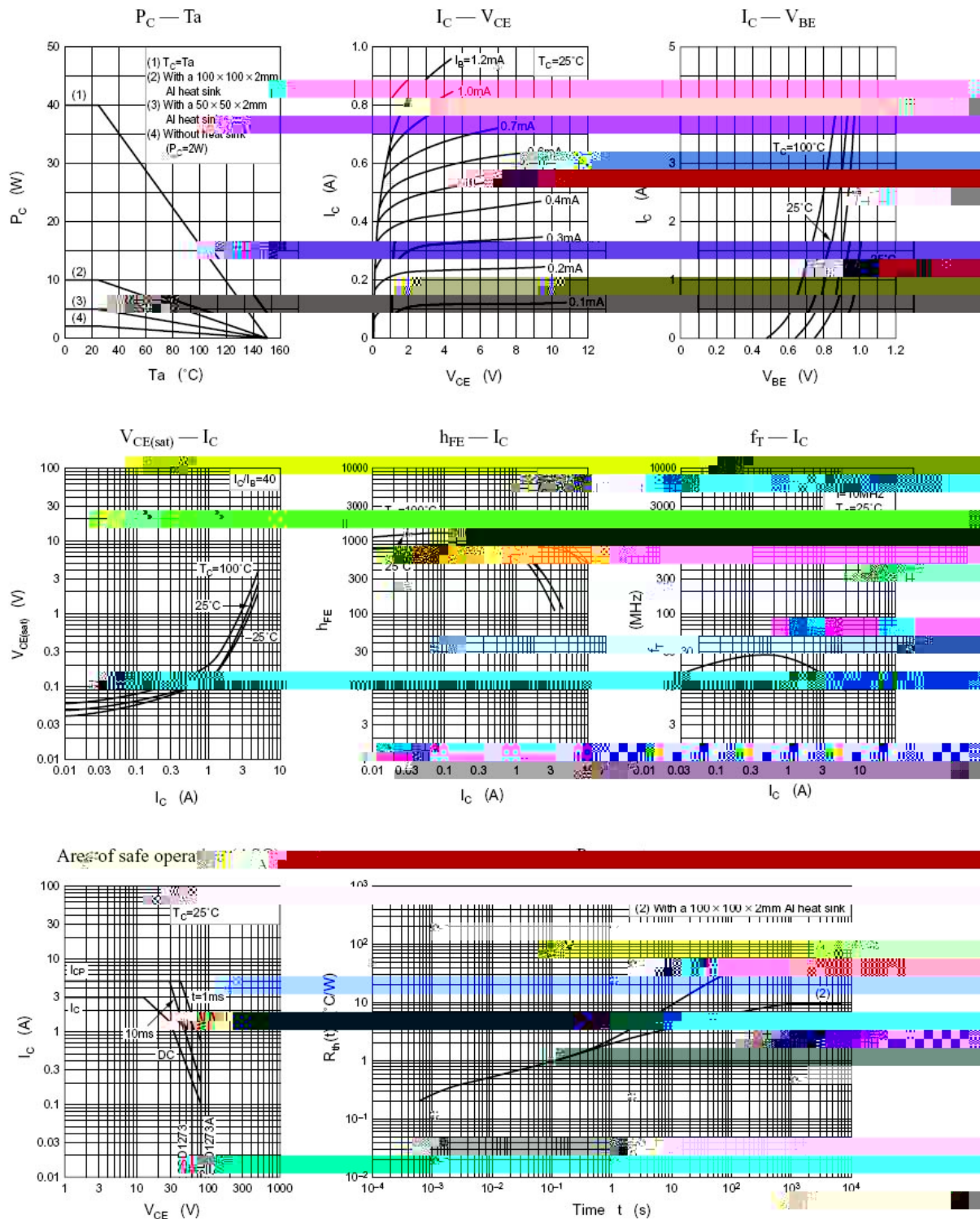
 $h_{FE}$   
 High  $h_{FE}$ , good linearity of  $h_{FE}$ .

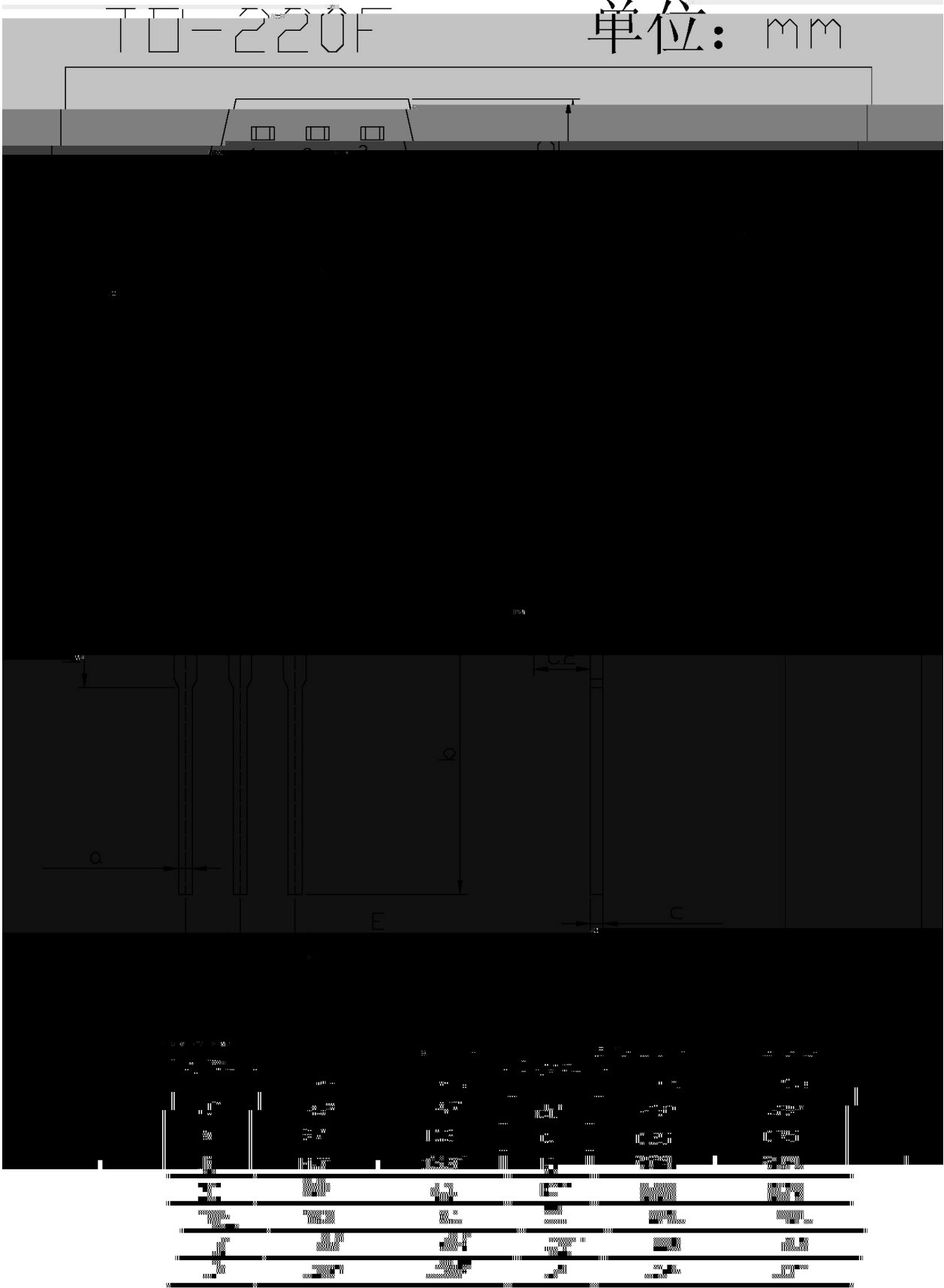
 $h_{FE}$   
 Power amplifier with high forward current transfer ratio applications.


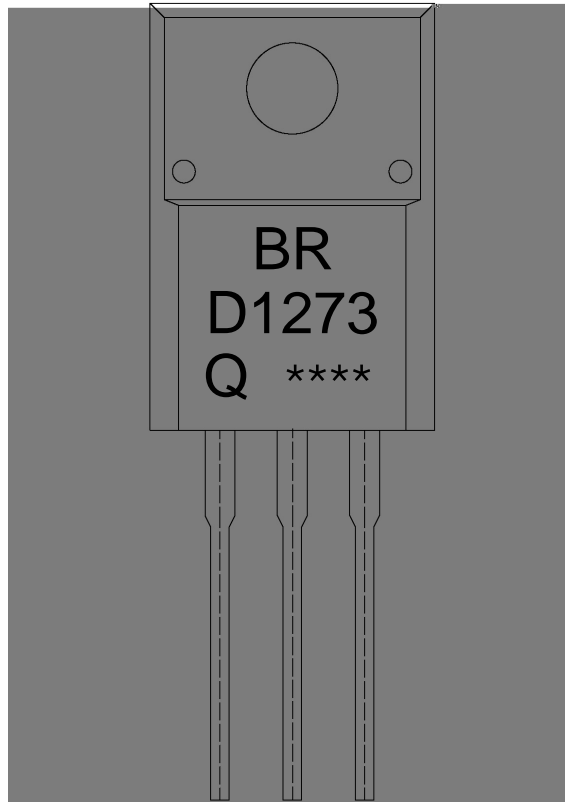
PIN1 Base      PIN 2 Collector      PIN 3 Emitter

$h_{FE}$ Classifications Symbol	Q	P	O
$h_{FE}$ Range	500 1000	800 1500	1200 2500

Parameter	Symbol		Rating	Unit
Collector to Base Voltage	$V_{CBO}$	2SD1273	80	V
		2SD1273A	100	
Collector to Emitter Voltage	$V_{CEO}$	2SD1273	60	







BR

D1273

Q:  $h_{FE}$

\*\*\*\*

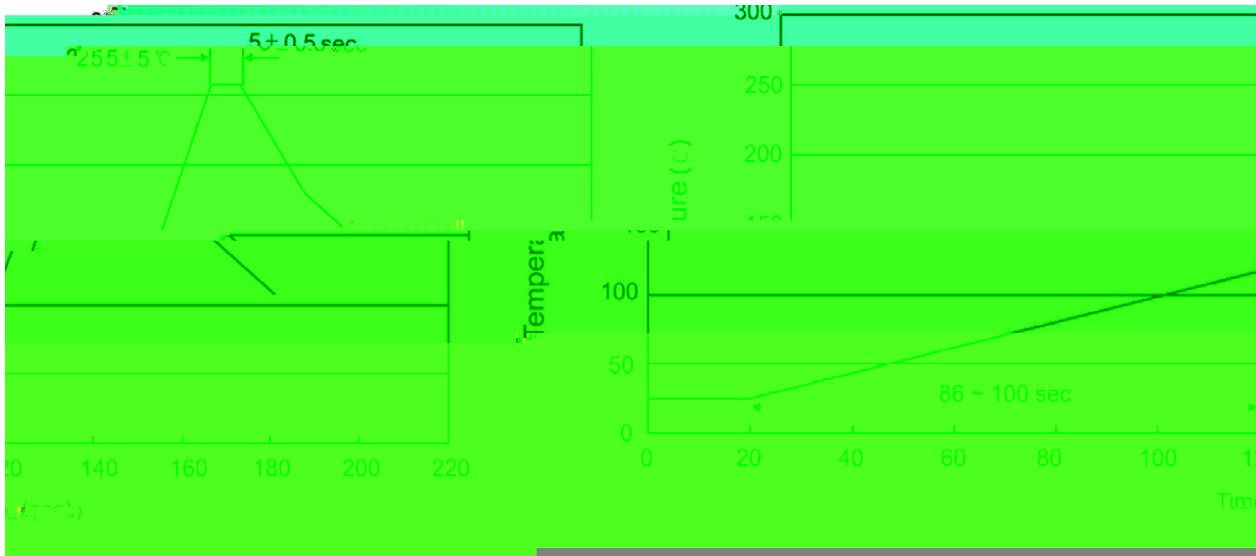
Note:

BR: Company Code.

D1273: Product Type.

Q:  $h_{FE}$  Classifications Symbol

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



- 1 25 150 60 90sec;
- 2 255±5 5±0.5sec;
- 3 2 10 /sec.

**Note:**

1. Preheating: 25~150 , Time: 60~90sec.
2. Peak Temp.:  $255 \pm 5$  , Duration:  $5 \pm 0.5 \text{ sec}$ .
3. Cooling Speed: 2~10 /sec.

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

 Temp.:  $270 \pm 5$ 

 Time:  $10 \pm 1 \text{ sec}$ 

/ BULK

Package Type	Units		Dimension	(unit mm <sup>3</sup> )
	Units/Bag	Bags/Inner Box		