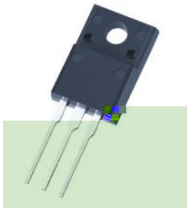


Rev.F Mar.-2016

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

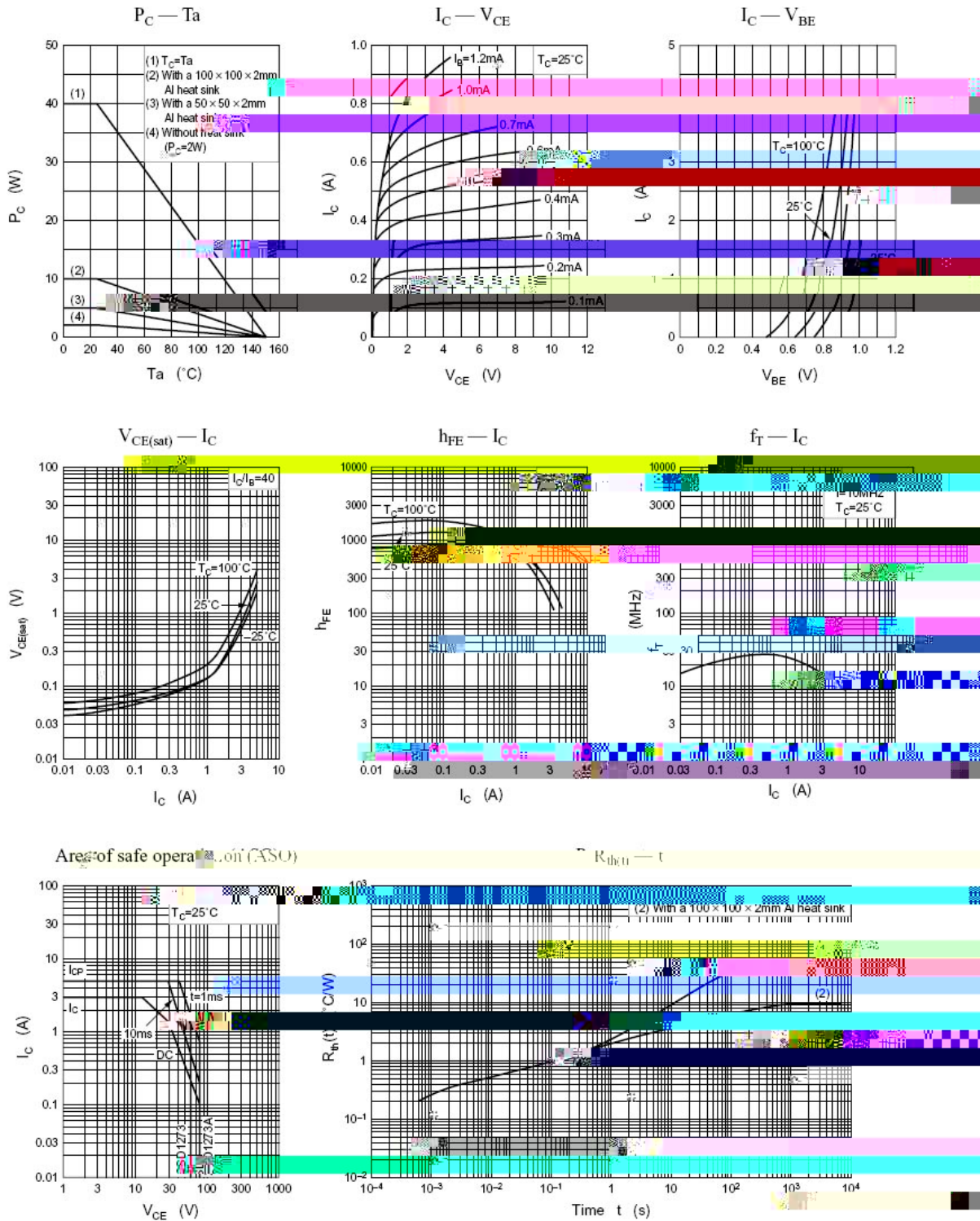
 $h_{FE}$   
 High  $h_{FE}$ , good linearity of  $h_{FE}$ .

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


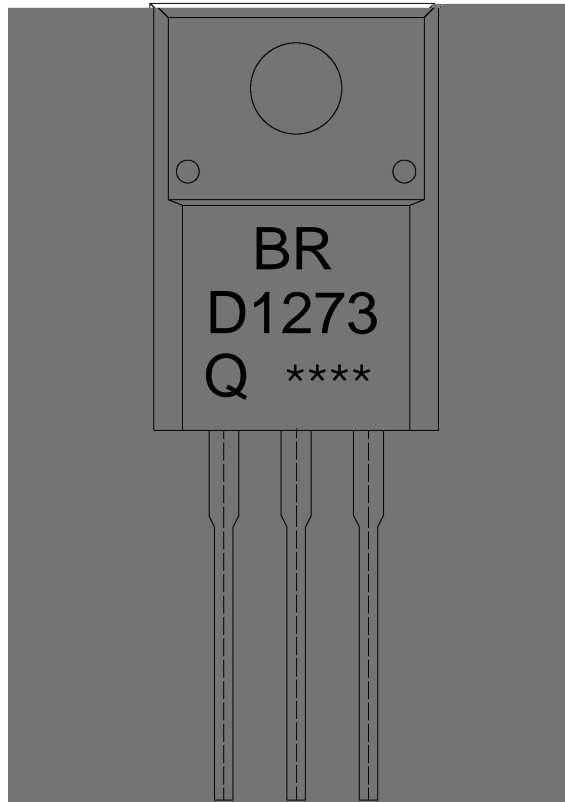
PIN1 Base      PIN 2 Collector      PIN 3 Emitter

$h_{FE}$ 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:  $h_{FE}$

\*\*\*\*

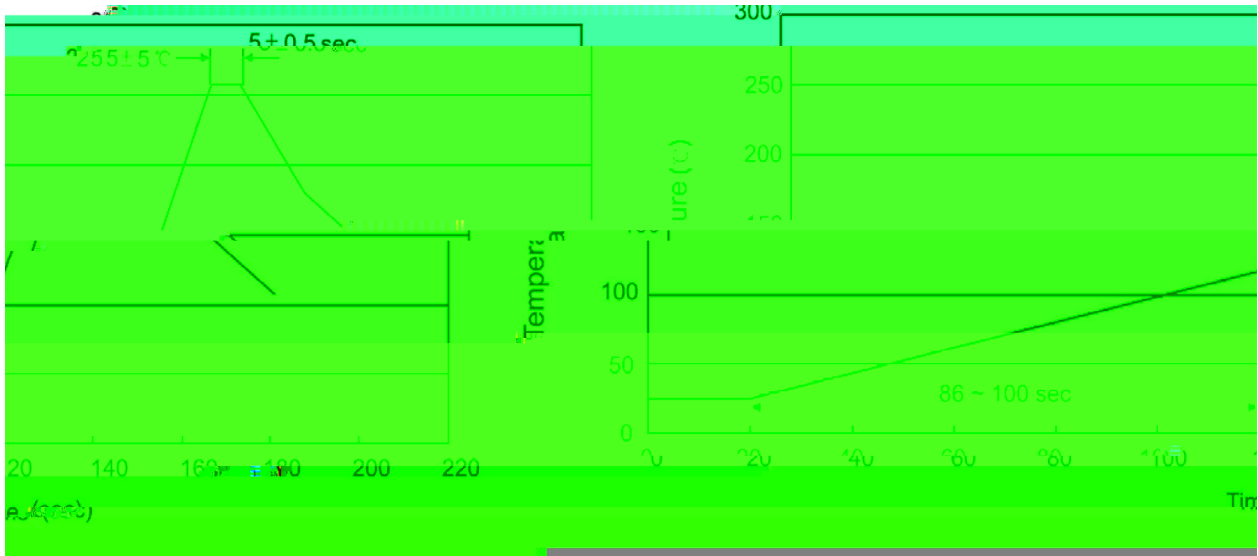
Note:

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±5 , Duration:5±0.5sec.
- 3. Cooling Speed: 2~10 /sec.

270±5

10±1 sec.

Temp.:270±5

Time:10±1 sec

/ BULK

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