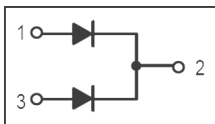


TO-220 Plastic package Schottky diode .

Low forward voltage drop,low power losses,High efficiency operation.

For use in low voltage,high frequency inverters,free wheeling,and polarity protection applications.



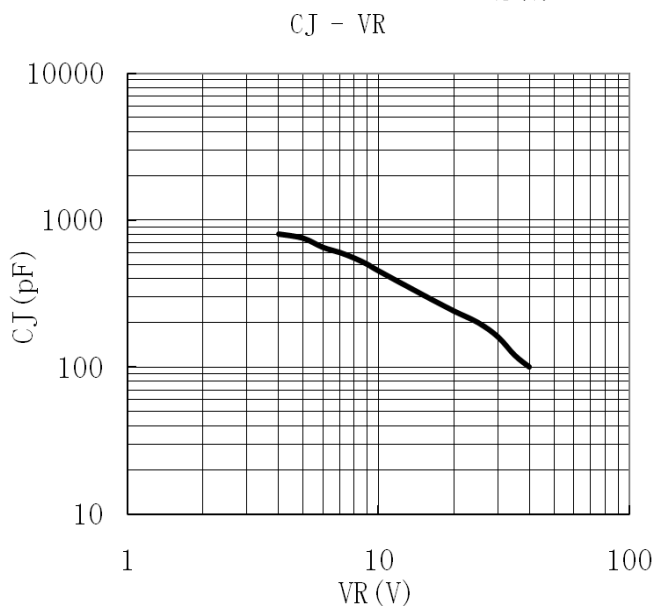
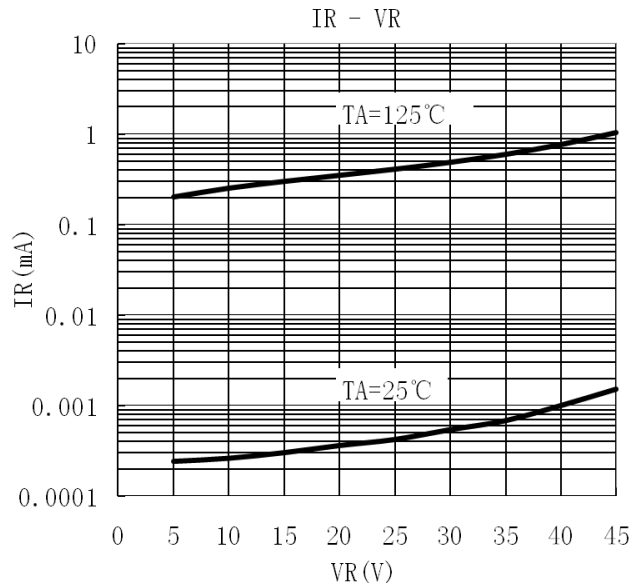
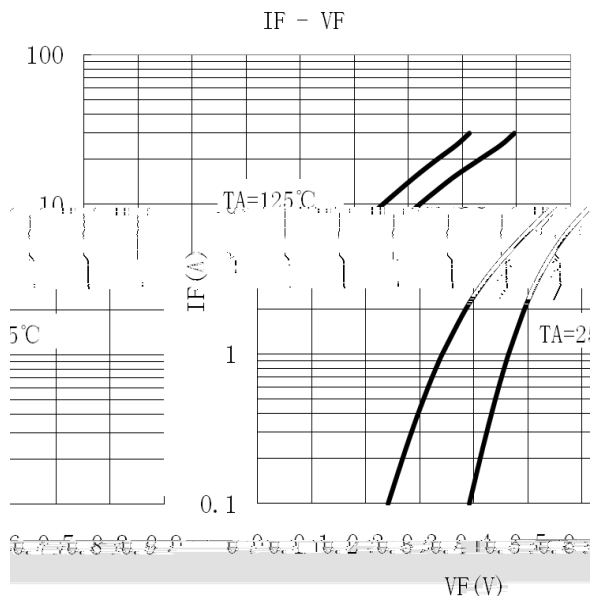
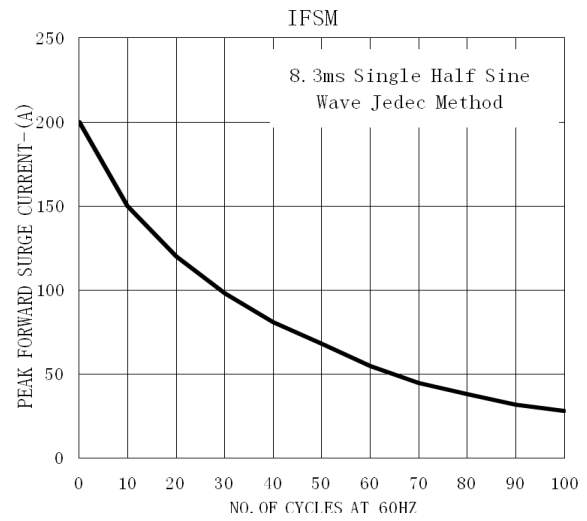
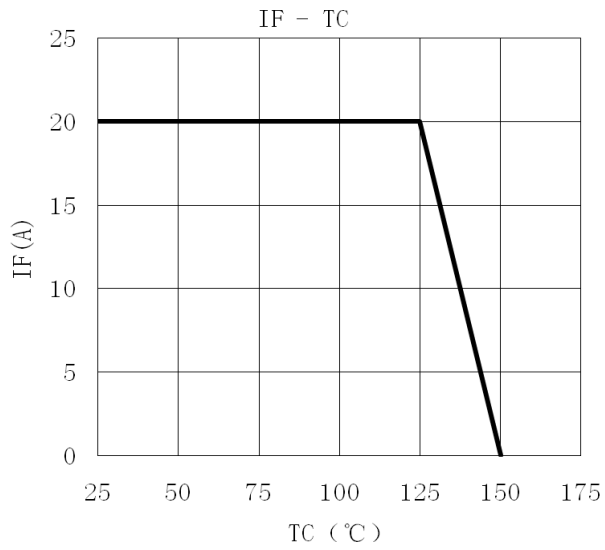
PIN1 Anode

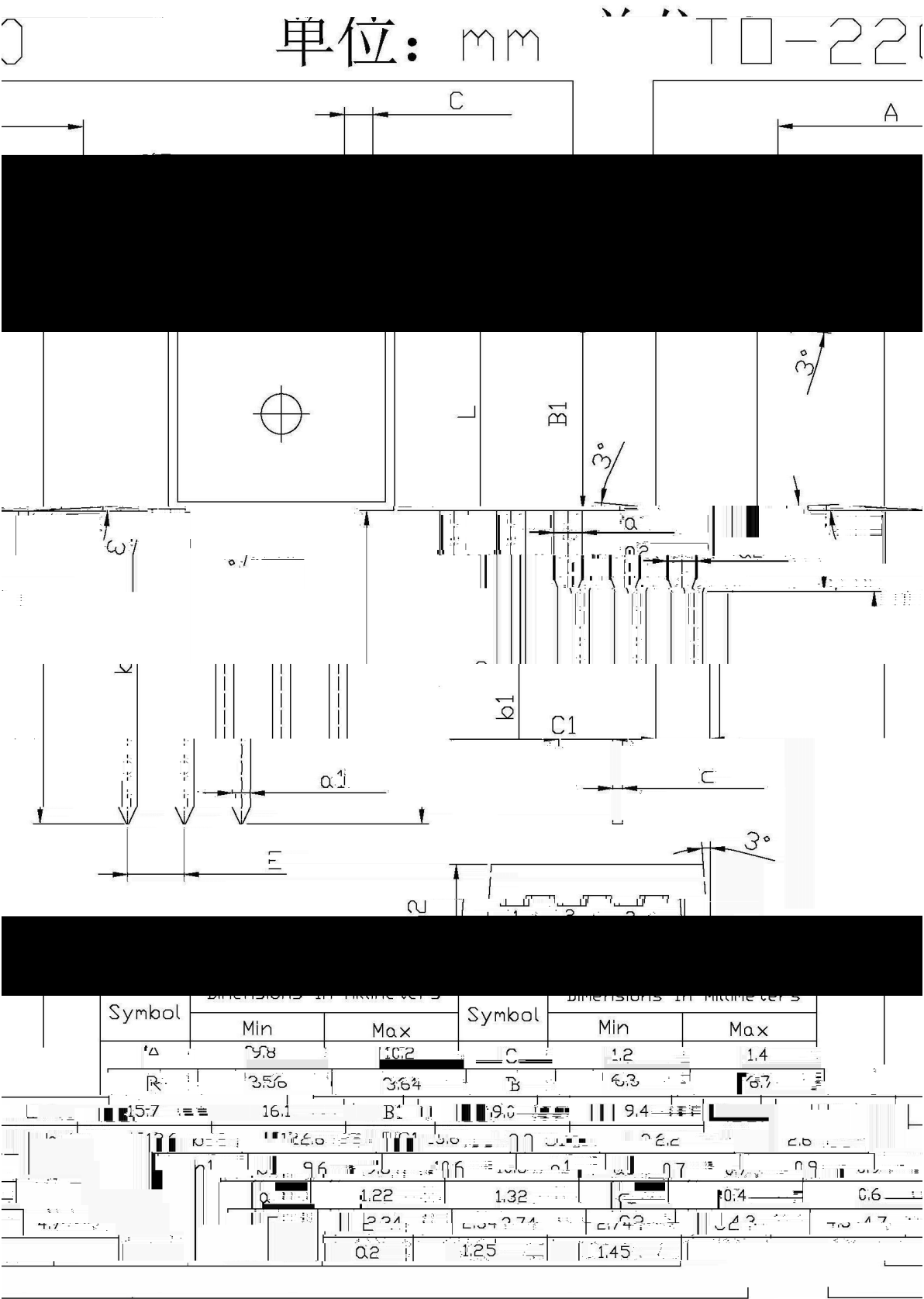
PIN 2 Cathode

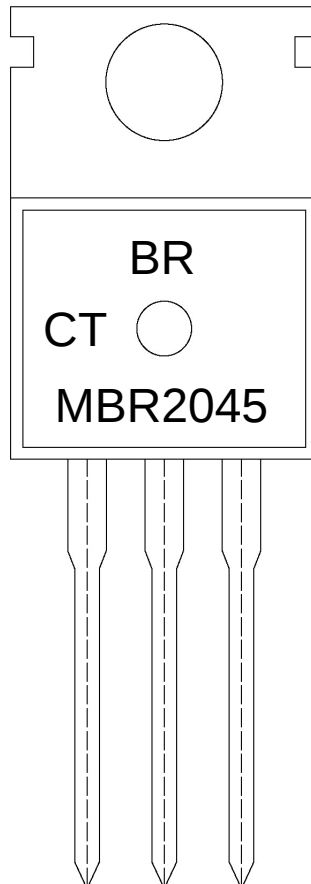
PIN 3 Anode

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}		
Working Peak Reverse Voltage			
DC Reverse Voltage			







BR

MBR2045

CT

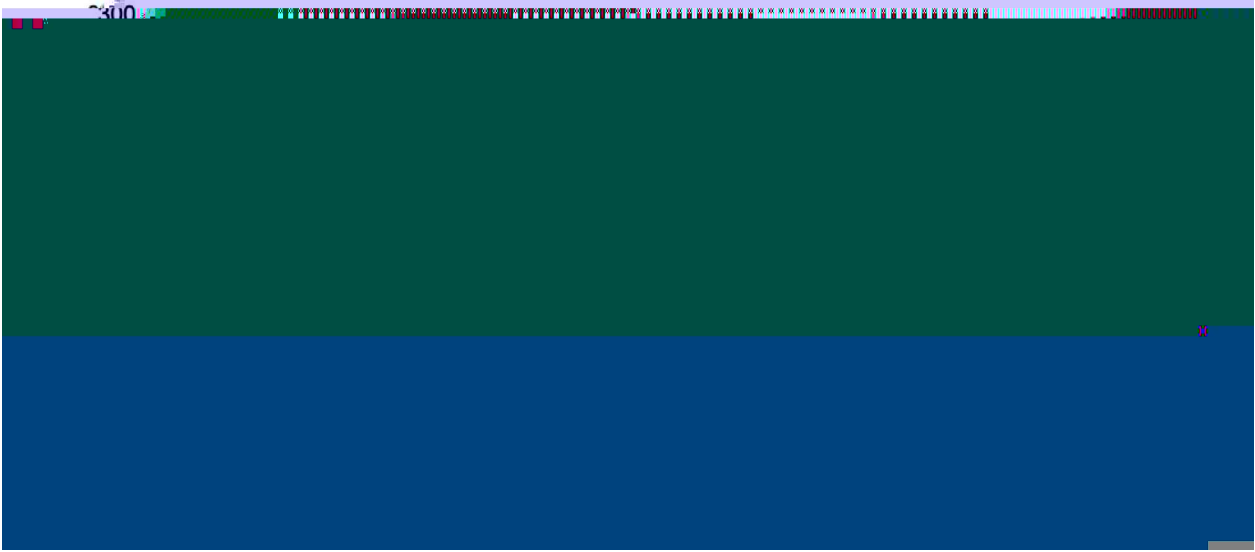
Note:

BR: Company Code

MBR2045: Product Type.

CT: Internal Structure

***: 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 ³)