

Rev.G Oct.-2018

TO-220

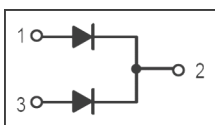
TO-220 Plastic package Schottky diode .

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

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

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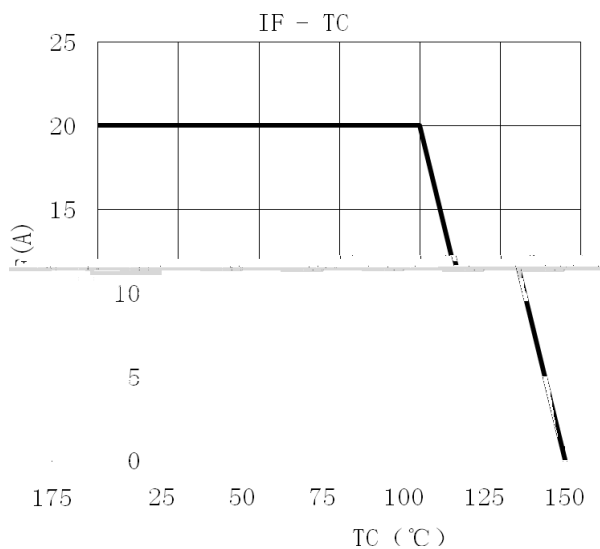
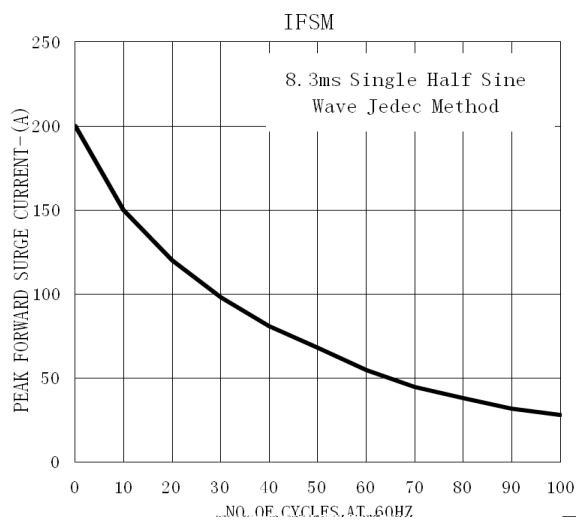
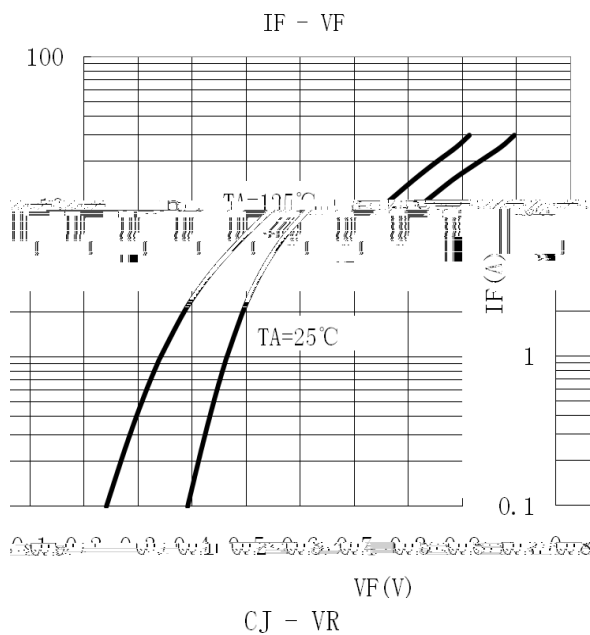
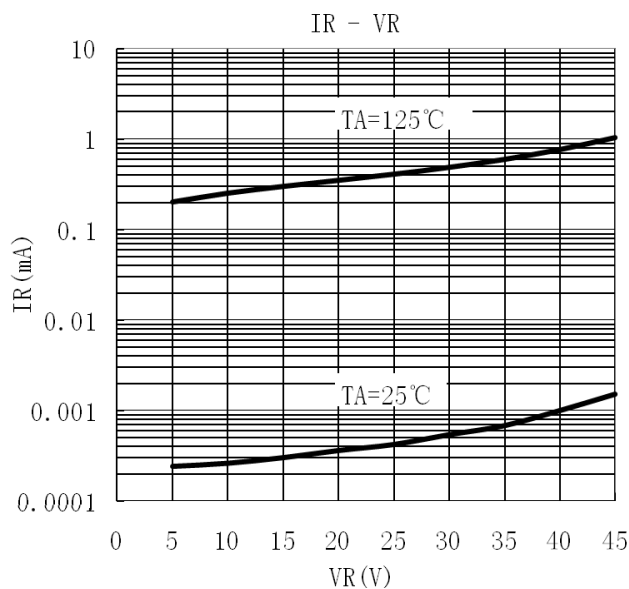
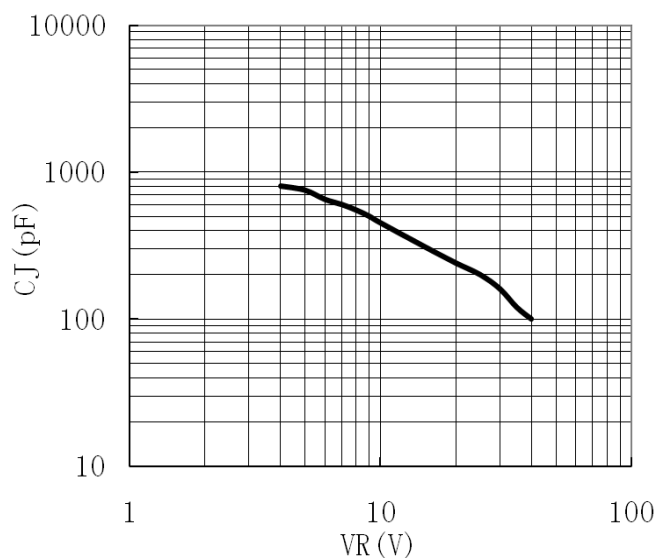
PIN1 Anode

PIN 2 Cathode

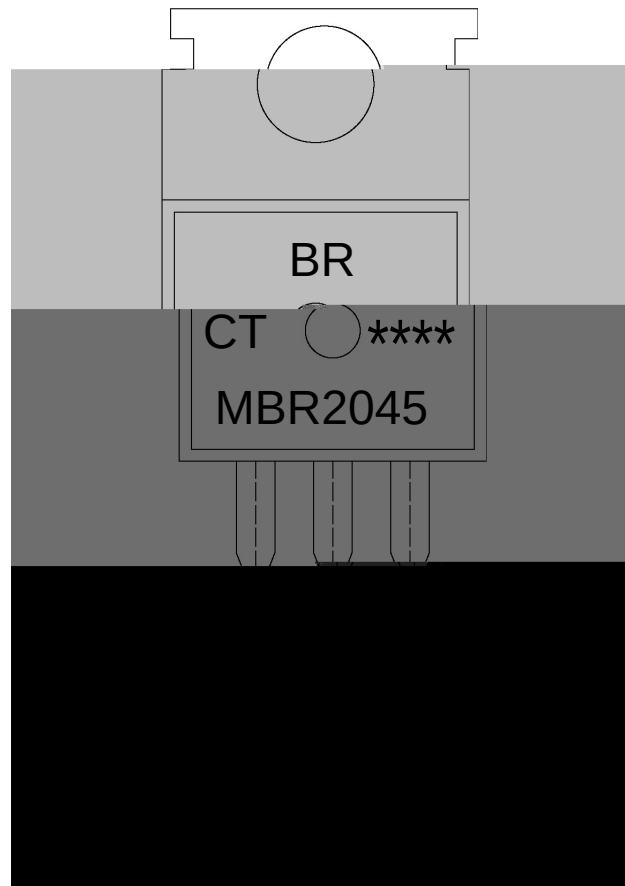
PIN 3 Anode

See Marking Instructions.

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







BR

MBR2045

CT:

Note:

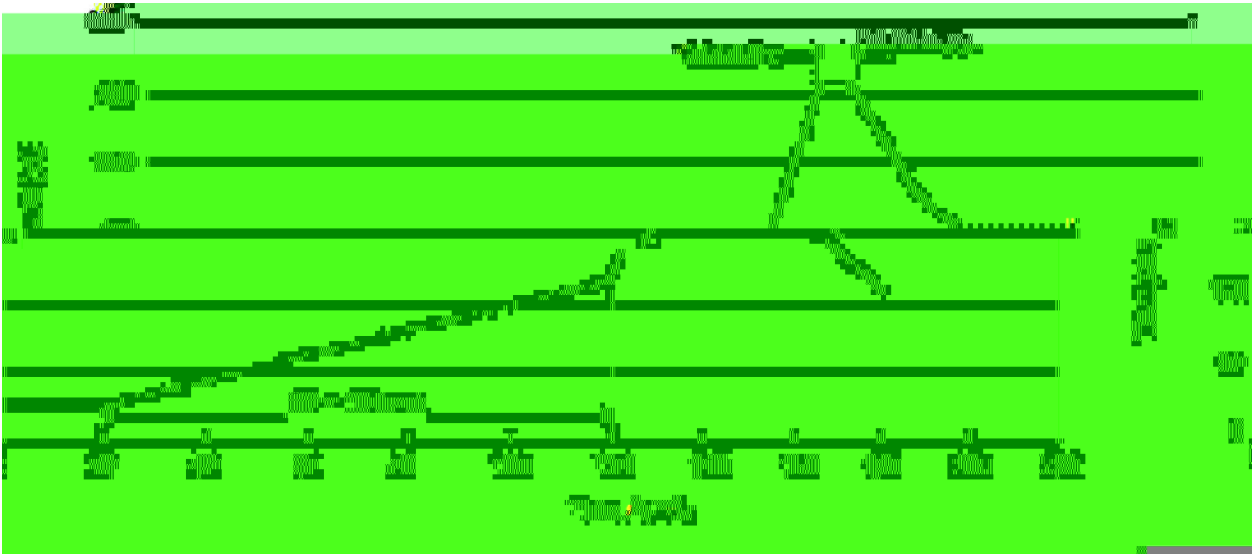
BR: Company Code

MBR2045: Product Type.

CT: Internal Structure

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

S



Note:

- 1

25 150

60 90sec;
- 2

255±5

5±0.5sec;
- 3

2 10

/sec.
- 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

T

/ BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195U