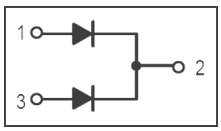
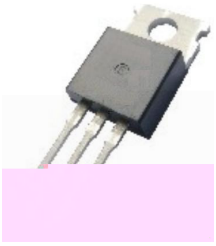
TO-220

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.



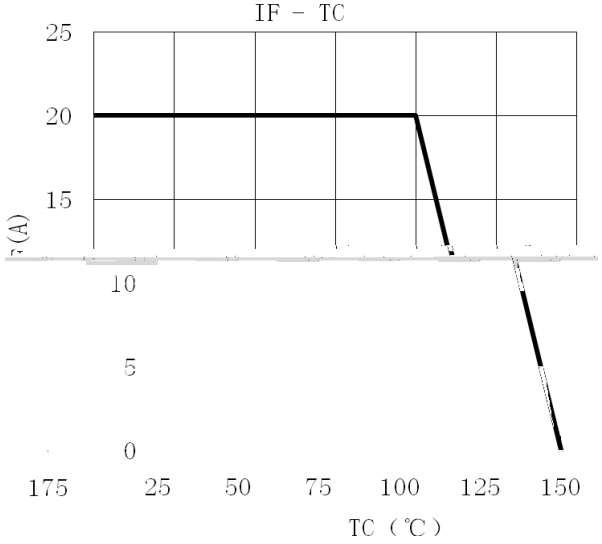


PIN1 Anode PIN 2 Cathode PIN 3 Anode

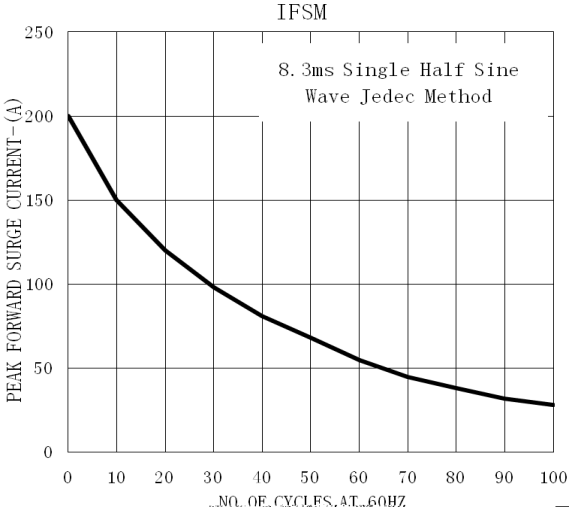
See Marking Instructions.

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

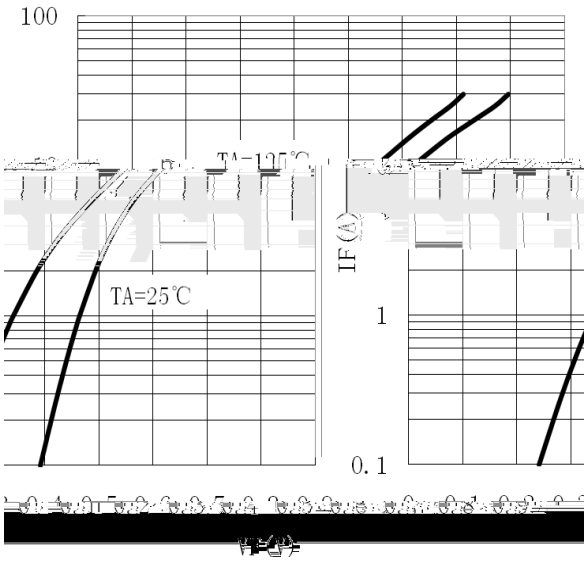
IF - TC



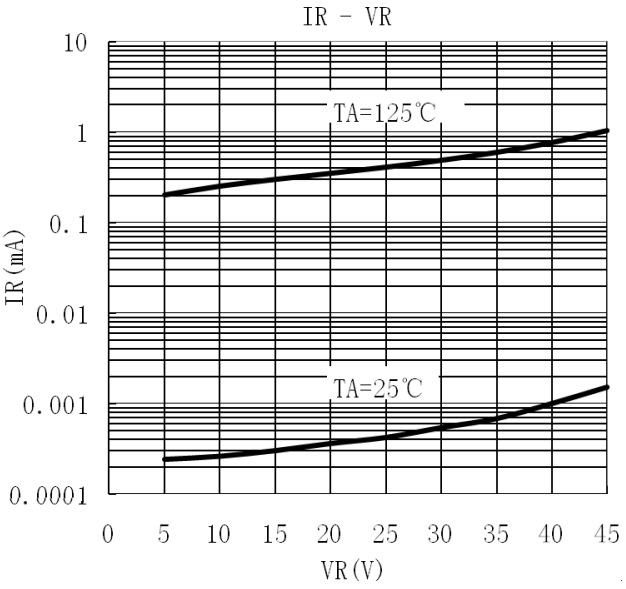
IFSM



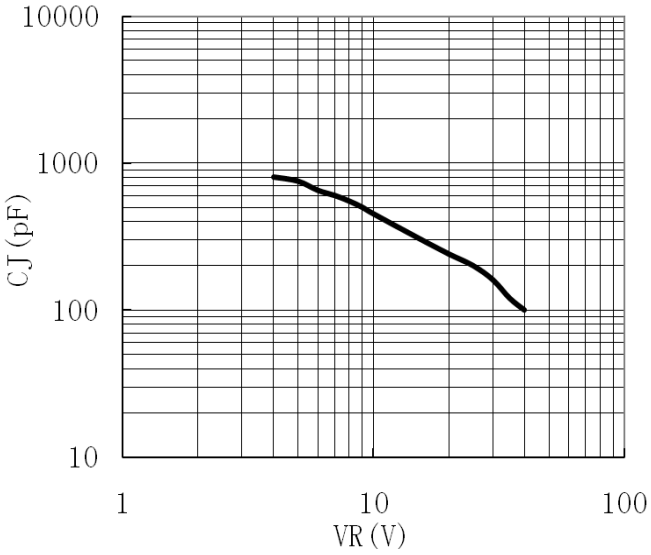
IF - VF

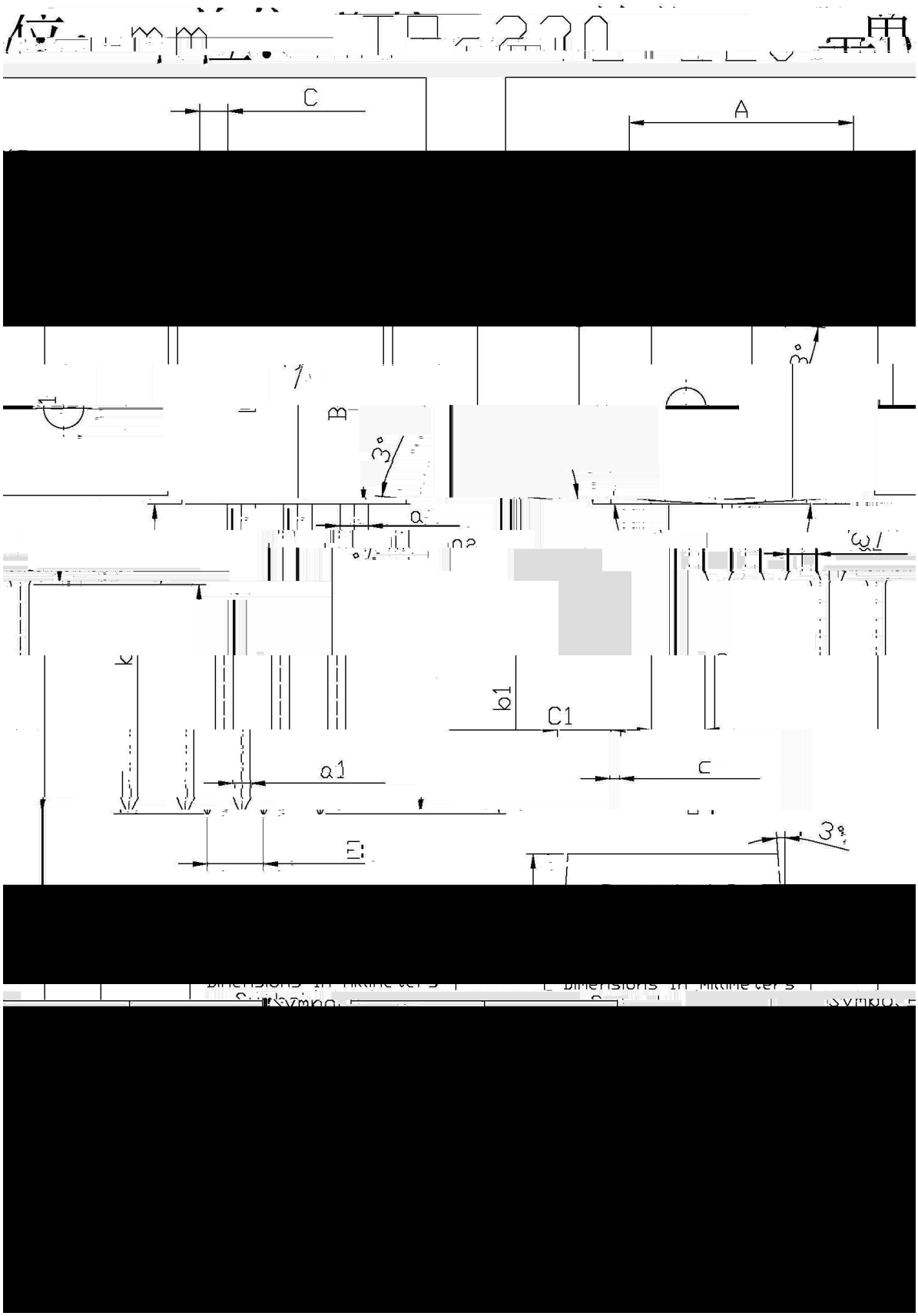


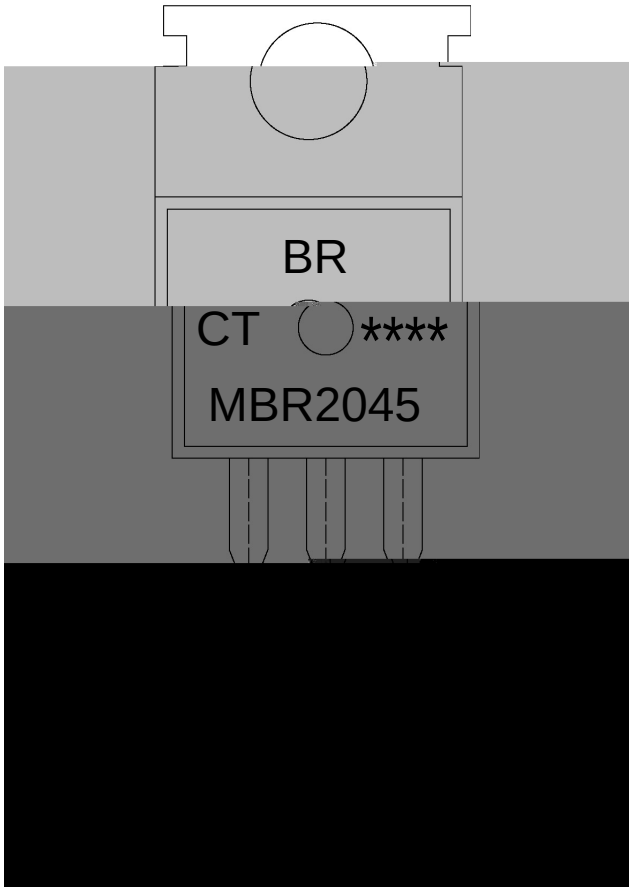
IR - VR



CJ - VR




C
A
B
3°
a
b1
C1
a1
c
3°



BR

MBR2045

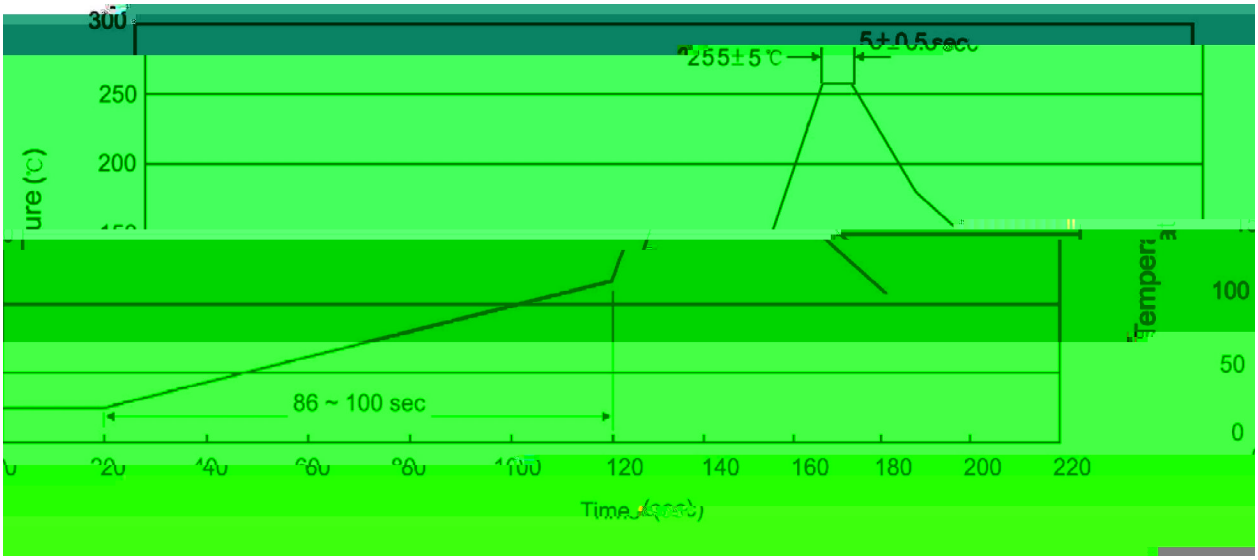
CT:

****

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

E

/ BULK

Package Type	Units					Dimension (unit mm³)		
	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	560×245×195