

# MBR20100CT

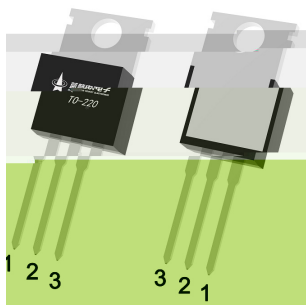
Rev.1 Feb.-2023

KF \$))'

Schottky Barrier Diode in a TO-220 Plastic Package.

Low power loss, high efficiency.

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



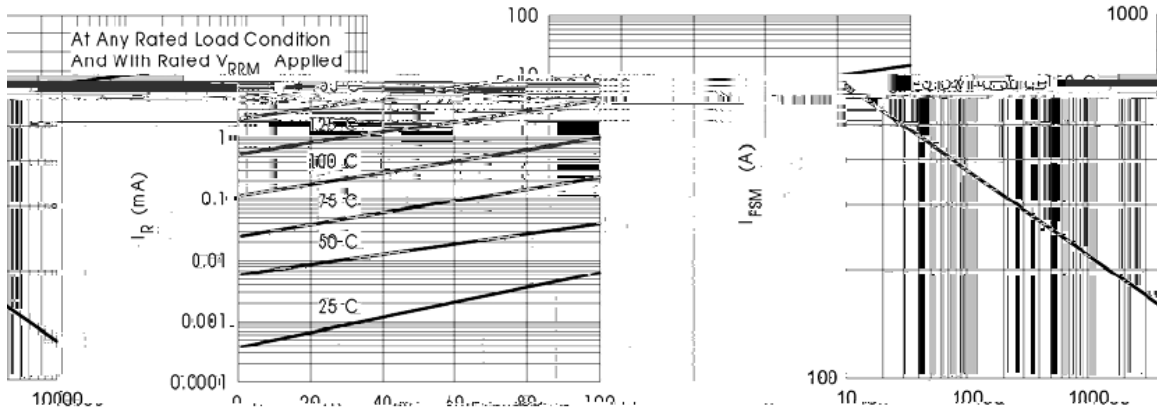
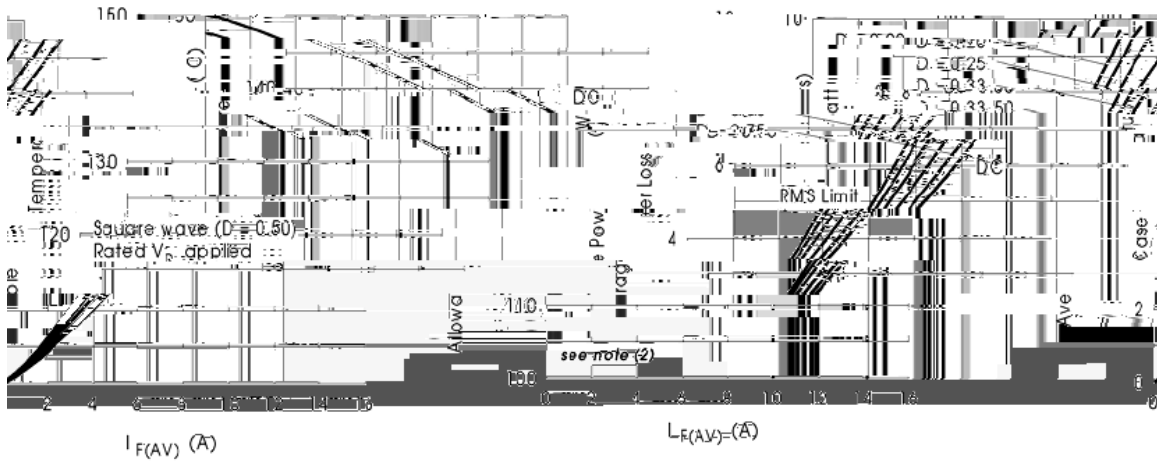
PIN1 Anode    PIN 2 Cathode    PIN 3

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Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	$V_{RRM}$	100	V
Peak Repetitive Forward Current	$I_{FRM}$		

/ Electrical Characteristic Curve





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( ) / Temperature Profile for Dip Soldering(Pb-Free)



- 1 25 150 60 90sec; Heating:25~150 , 0sec.
- 2 255..5 5..0.5sec; Peak Temp.:255..5 , ..0.5sec.
- 3 2 10 /sec. Cooling Speed: 2~10

/ Resistance to Soldering Test Conditions

270..5 10..1 sec. Temp.:270±5 Time sec

/ Packaging SPEC.

/ BULK

Package Type	Units/Bag	Bags/Inner Box	Units/Inner Box	Dimension	Unit mm <sup>3</sup>
	/	/	/		