

MBRB20200CT

Rev.G Jan.-2024

/ Descriptions

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Schottky Diode in a TO-263 Plastic Package.

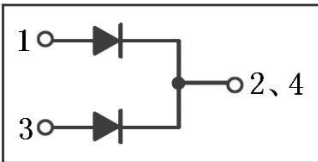
/ Features

Low power loss, high efficiency, HF Product.

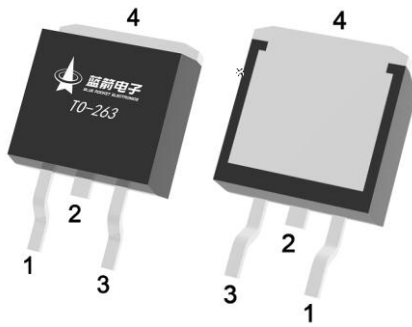
/ Applications

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

用 / Equivalent Circuit



/ Pinning



PIN1 Anode

PIN 2 4 Cathode

PIN 3 Anode

/ hFE Classifications & Marking

See Marking Instructions.

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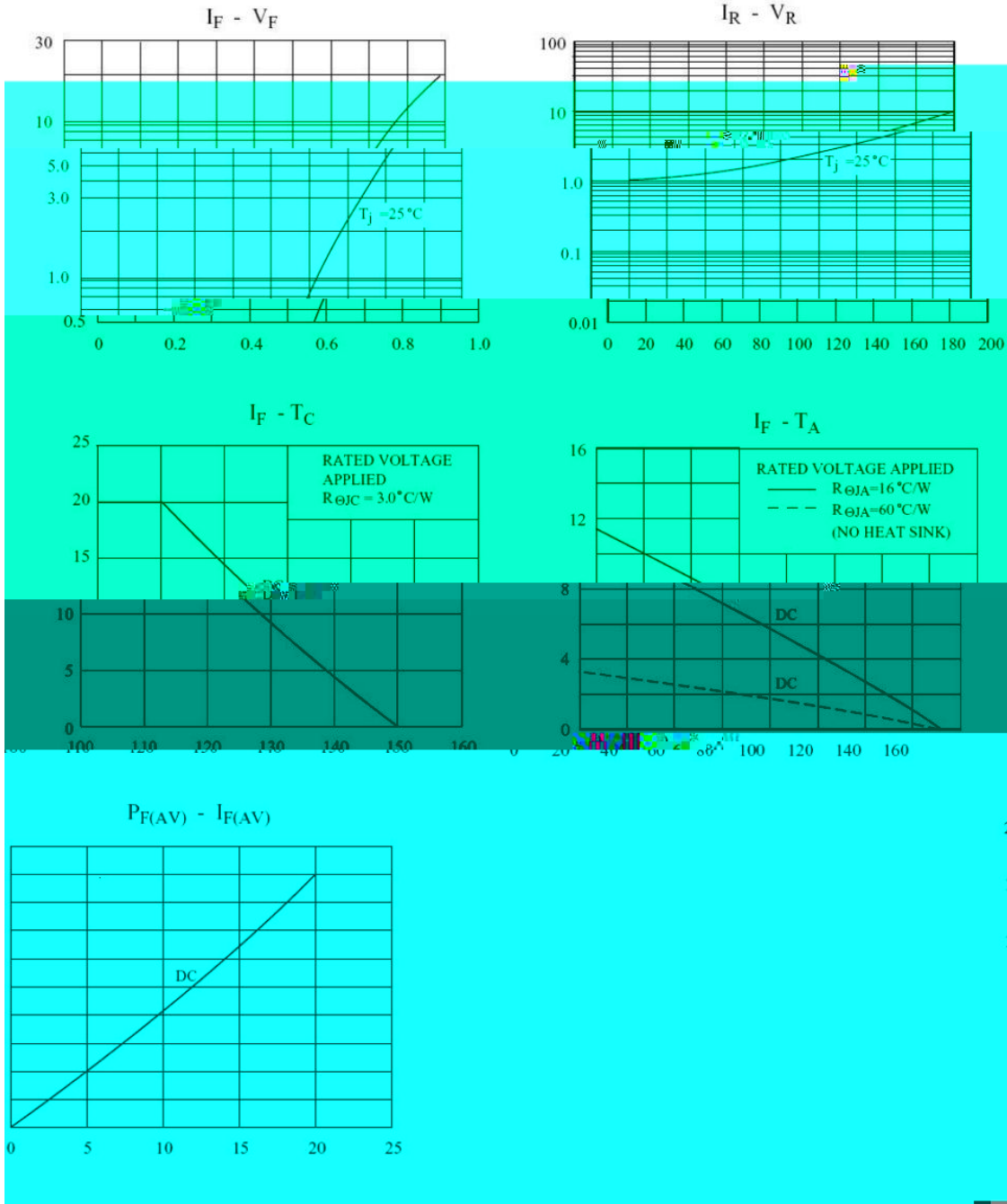


DATA SHEET

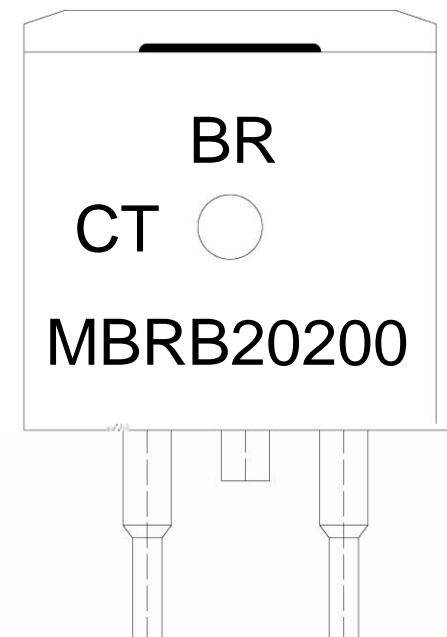
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	200	V
Working Peak Reverse Voltage	V_{RWM}	200	V
Average Output Rectified Current	I_o	20	A
Non Repetitive Peak Surge Current	I_{FSM}	120	A
Thermal Resistance Junction to Case	R	3.0	/W
Junction Temperature Range	T_j	150	
Storage Temperature Range	T_{stg}	-55~150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
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/ Electrical Characteristic Curve



/ Marking Instructions



6G-

Note:

BR:	Company Code
MBRB20200	Product Type
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No

