MBRP20200CT

Rev.F Mar.-2016

DATA SHEET

/ Descriptions

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Schottky Barrier Diode in a TO-3P Plastic Package.

/ Features

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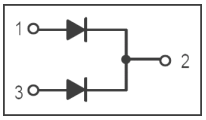
Low power loss, high efficiency.

/ Applications

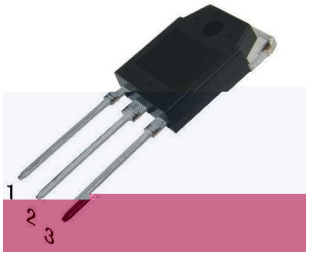
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For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications.

/ Equivalent Circuit



/ Pinning



PIN1 χ Anode PIN 2 χ Cathode PIN 3 χ Anode

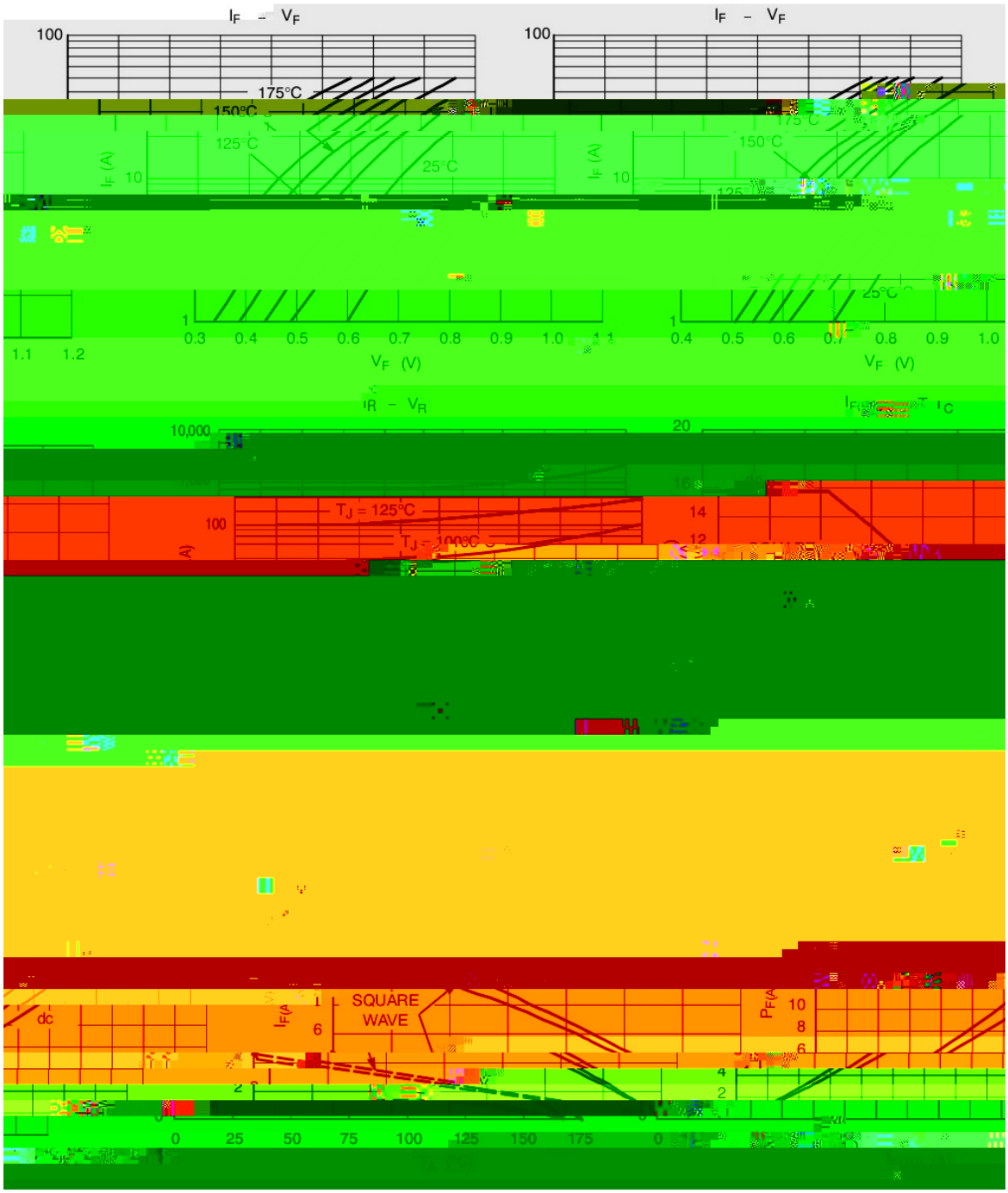
/ h_{FE} Classifications & Marking

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v ˝Ω Parameter	ϒ N Symbol	˝Ω Ö Rating	D Ч Unit
Peak Repetitive Reverse Voltage	V_{RRM}	200	V
Working Peak Reverse Voltage	V_{RWM}	200	V
Peak Repetitive Forward Current	I_{FRM}	20	A
Average Rectified Forward Current	$I_{F(AV)}$	10	A

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/ Electrical Characteristic Curve



/ Package Dimensions

