

描述 / Descriptions

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H	2018-10				
A	2022-4-13	all	0 1 2 BR 2 Q 3 4 5) 6 7 8 2 9 : ; < = > ? @ A AEC-Q101 B C D E F G H I J K L 9 : 6 7 % M N H I O , 8 2 P Q B R 3 8 2 S T B U Q	VW	X Y Z

描述 / Descriptions

TO-220 [\ \] ^ 4 _ ` a b c
Schottky Barrier Diode in a TO-220 Plastic Package.

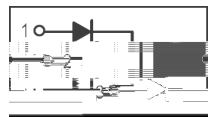
特征 / Features

d e f 3 g h D 3 @A AEC-Q101 B C D E F G H I 3 P Q ; < c
Low power loss, high efficiency, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

用途 / Applications

7 i D j J f k J l m n o n ` a b 3 p n ` a b 3 q r ` a b 3 K L 9 : 6 7 % M N H I c
For use in low voltage,high frequency inverters, free wheeling, and polarity protection applications,
Meet the stringent requirements of automotive applications.

内部等效电路 / Equivalent Circuit



引脚 / Pinning



PIN1: Anode PIN 2: Cathode PIN 3: Anode

印章代码 / Marking

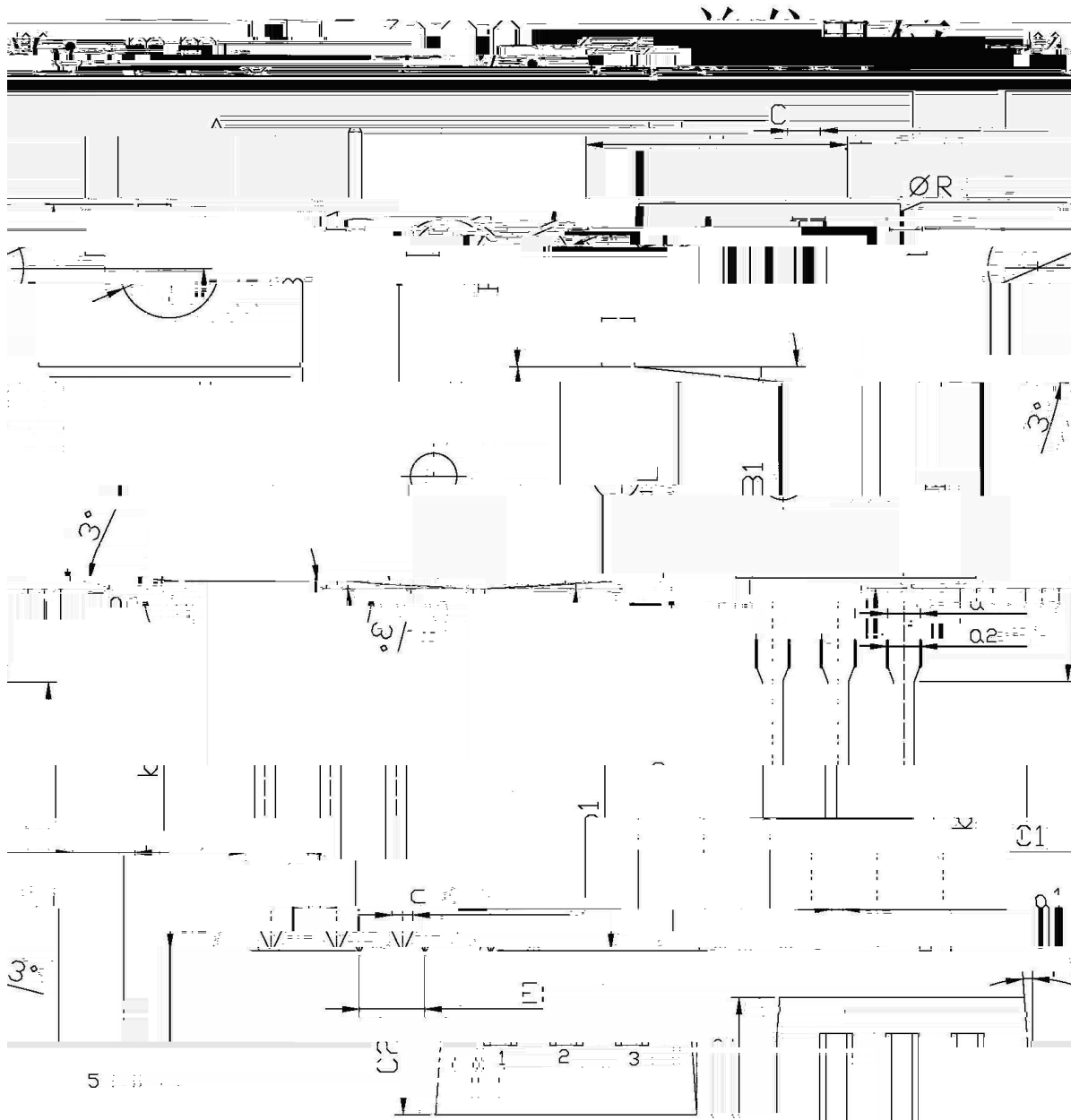
s S T t u c See Marking Instructions

v w Parameter	@ 1 Symbol	w x Rating	y z Unit
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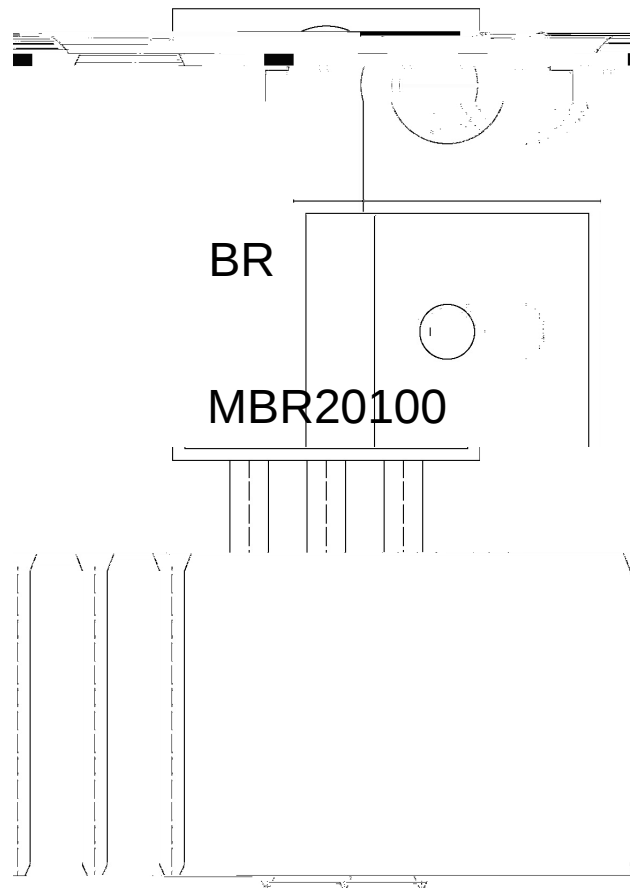
电 / Electrical Characteristic Curve



/ Package Dimensions



印章 / Marking Instructions



BR

Q

MBR20100

CT:

Note:

BR: Company Code

Q: Automobile halogen-free product Code

MBR20100 Product Type

CT: Internal Structure

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

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