



December 2009

PRELIMINARY

MMD90A120B
1200V 90A Rectifier Diode Module
RoHS Compliant

PRODUCT FEATURES

- Glass Passivated Chip
- Aluminum Oxide Ceramic Isolated Metal Baseplate
- Low Reverse Recovery Loss
- Low Forward Voltage
- High Surge Current Capability
- Low Inductance Package

APPLICATIONS

- Field Supply For DC Motors
- Line Rectifiers For Transistorized AC Motor Controllers

MacMic Science & Technology Co., Ltd.

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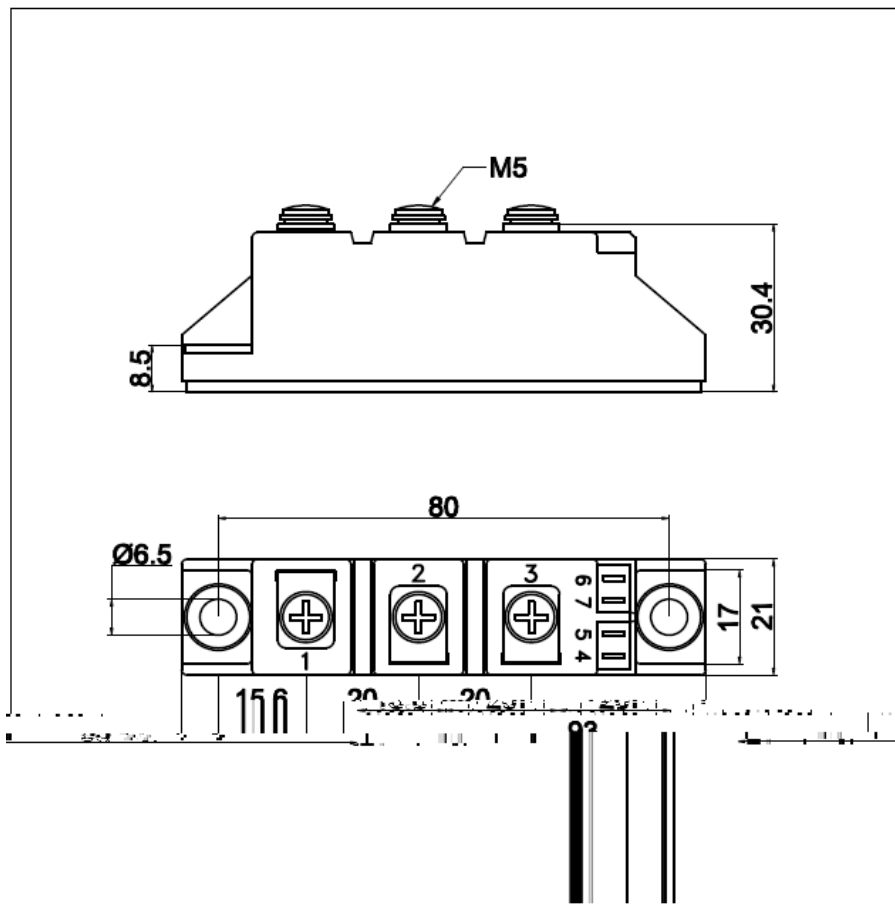
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MECHANICAL CHARACTERISTICS

Symbol	Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Torque	Module-to-Sink	Recommended M6	3		5	N·m
Torque	Module Electrodes	Recommended M5	2.5		5	N·m

DA Package Outline (Dimensions in mm)



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