

PRODUCT FEATURES

- ¶ Low Forward Voltage
- ¶ High Surge Current Capability
- ¶ Low Leakage Current
- ¶ Low Inductance Package

APPLICATIONS

- ¶ Field Supply For DC Motors
- ¶ Line Rectifiers For Transistorized AC Motor Controllers
- ¶ Non-controllable Rectifiers For AC/DC Converter
- ¶ UL:E332185

Module Type

Module Type	V_{RRM} Repetitive Peak Reverse Voltage	V_{RSM} Non-Repetitive Peak Reverse Voltage	Unit
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MMD100E200X

2000

Unit

W

V

Nm

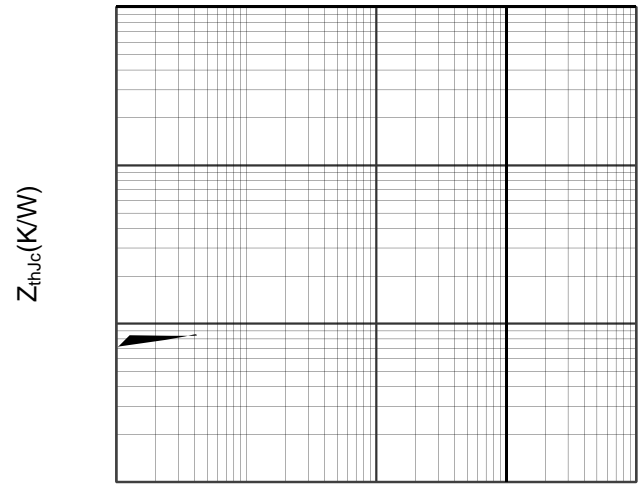
Nm

g

MMD100E200X

ELECTRICAL CHARACTERISTICS ($T_c=25^\circ\text{C}$ unless otherwise specified)

Symbol	Parameter/Test Conditions	Min.	Typ.	Max.	Unit
I					V
					V
					m



Rectangular Pulse Duration(S)
Figure 5. Transient Thermal Impedance