

PRODUCT FEATUREr

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

APPL u0y7TFr

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

Module Type

	Circuit Diagram			
Module	B	V_{RRM} (Repetitive Peak Reverse Voltage)	V_{RSM} (Non-Repetitive Peak Reverse Voltage)	Unit

MMD90A160B

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

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

$Z_{thjc}(K/W)$



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