

APPLICATIONS

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

Module	Circuit Diagram	V_{RRM} (Repetitive Peak Reverse Voltage)	V_{RSM} (Non-Repetitive Peak Reverse Voltage)
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ABSOLUTE MAXIMUM RATINGS($T_C=25^\circ\text{C}$ unless otherwise specified)

Symbol	Parameter/Test Conditions	Values
FSM	Non-Repetitive Surge Forward Current	

V_{TO}
 r_T

1.6 V
V
2.4 m

Unit

$I_F(A)$

$P_{AV}(W)$

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