



MRSD SERIES

10 to 15kV, 1.25A, Standard Recovery
Rectifier Blocks with Mounting Slots



Features

- Dual Rectifier in “Doubler” Configuration
- Center-Tapped
- Molded Plastic Body, ANSI/UL94 V-0 Rated

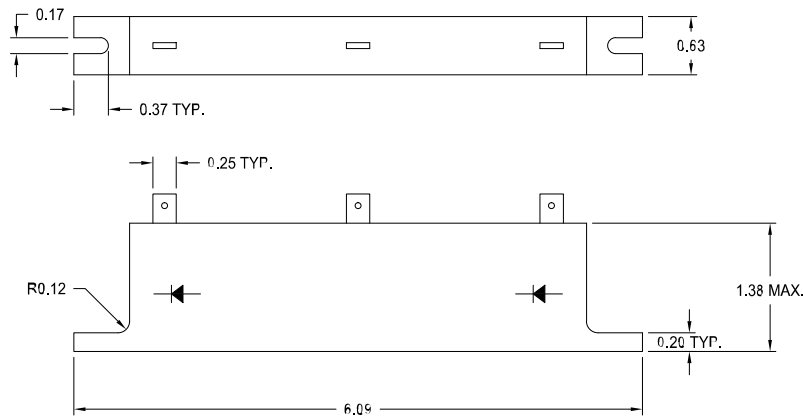
Specifications¹

Part Number	V_{RRM} V	I_{FAVM} A	V_F V	I_R μ A	I_{FSM} A
MRSD10000	10000	1.25	10.0	0.5	150
MRSD12500	12500	1.25	12.6	0.5	150
MRSD15000	15000	1.25	14.0	0.5	150

Temperature °C	
Operating Temperature	-55 to 150
Storage Temperature	-55 to 150

¹125°C ambient temperature unless stated otherwise.

Drawings



Dimensions in inches, tolerances ± 0.020 except as noted

Specification Definitions

Specifications		Conditions
V_{RRM}	Maximum Repetitive Reverse Voltage	Per Leg
I_{FAVM}	Maximum Average Forward Current	At $T_A = 55^\circ\text{C}$, Per Leg
V_F	Maximum Forward Voltage Drop	At I_{FAVM} , Per Leg
I_R	Maximum Leakage Current	At V_{RRM}
I_{FSM}	Maximum Surge Current	At 8.3 mS, Single Half Sine

Note: Specifications subject to change without notice. Photo is representation only.

