





# MUR860F

## Electrical Characteristics

PARAMETER		UNIT	TEST CONDITIONS	Min	Typ	Max
Instantaneous forward voltage drop per diode	$I_{FM}$	V	$I_{FM} 1.8.0A$ $4 T ^ \wedge 1 25$	-	1.40	1.6
			$I_{FM} 1.8.0A$ $4 T ^ \wedge 1 150$	-	1.15	1.3
DC reverse current at rated DC blocking voltage per diode	$I_{RRM1}$	uA	$V_{RM} 1 V_{RRM}$ $T ^ \wedge 1 25$	-	-	5.0
	$I_{RRM2}$		$V_{RM} 1 V_{RRM}$ $T ^ \wedge 1 150$	-	40	200
Reverse Recovery Time	$T_{RR}$	ns	$I_F 1.0.5A$ $I_{RM} 1.1A$ $I_{RR} 1.0.25A$ $T ^ \wedge 1 25$	-	25	35
			$T ^ \wedge 1 25$	-	60	-
			$T ^ \wedge 1 125$	-	300	-
Peak recovery current	$I_{RRM}$	A	$T ^ \wedge 1 25$ $I_F 1.8A$ $di/dt 1 -200A/us$ $V_{RM} 1 200V$	-	3.4	-







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