

PR FEPTUREP

# MM60FC100B

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

				Unit
$t_{rr}$	Reverse Recovery Time		215	ns
$I_{RRM}$	Maximum Reverse Recovery Current	$I_F=60\text{A}, V_R=500\text{V},$ $di_F/dt = -200\text{A}/\text{s}$	5	A
$Q_{RR}$	Reverse Recovery Charge		1100	nC
$t_{rr}$	Reverse Recovery Time		375	ns
$I_{RRM}$	Maximum Reverse Recovery Current	$I_F=60\text{A}, V_R=500\text{V},$ $di_F/dt = -200\text{A}/\text{s}, T_J=150$	11.5	A
$Q_{RR}$	Reverse Recovery Charge		2700	nC
$t_{rr}$	Reverse Recovery Time		240	ns
$I_{RRM}$	Maximum Reverse Recovery Current	$I_F=60\text{A}, V_R=500\text{V},$ $di_F/dt = -1000\text{A}/\text{s},$	24.5	A
$Q_{RR}$	Reverse Recovery Charge	$T_J=150$	3950	nC

$I_F(\text{A})$

$t_{rr}(\text{ns})$

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$I_F(A)$

$Z_{thJC}$