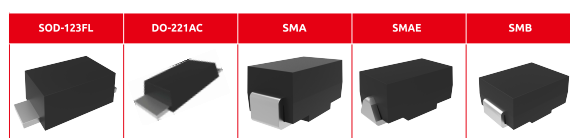


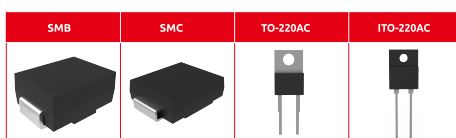
Superfast & Standard Recovery Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Reverse Recovery Time
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	T_{RR} (μs)
SFM11PL~SFM18PL	SOD-123FL	50~600	1	30	0.95~1.7	1	5	0.035
UFM11PL~UFM17PL	SOD-123FL	50~1000	1	30	1.0~1.7	1	10	0.035~0.075
FSM11PL~FSM17PL	SOD-123FL	50~1000	1	30	1.3	1	5	0.15~0.5
SM4001PL~SM4007PL	SOD-123FL	50~1000	1	25	1.1	1	5	>1.0
SM5391PL~SM5399PL	SOD-123FL	50~1000	1.5	50	1.1	1.5	5.0	-
US1AFL~US1MFL	DO-221AC	50~1000	1	30	1.0~1.7	1	10	0.05~0.075
US2AFL~US2MFL	DO-221AC	50~1000	2	50	1.0~1.7	1	5	0.05~0.075
GS1AFL~GS1MFL	DO-221AC	50~1000	1	30	1	1	10	-
GS2AFL~GS2MFL	DO-221AC	50~1000	2	50	1.1	2	5	-
M1FL~M7FL	DO-221AC	50~1000	1.0	30	1.1	1.0	5.0	-
ES1A-L~ES1J-L	SMA	50~600	1	30	0.95~1.7	1	5	0.035
US1A~US1Q	SMA	50~1200	1	30	1.0~1.9	1	5~10	0.05~0.075
MURS1A~MURS1J	SMA	50~600	1	30	0.92~1.25	1	5	0.015~0.075
GS1A-L~GS1Z-L	SMA	50~2000	1	30	1.0~1.25	1	1.0~5.0	2.0~2.5
GS2Y-L	SMA	1600	1.5	30	1.15	1.5	5.0	4
ES2A-L~ES2J-L	SMA	50~600	2	50	0.95~1.7	2	5	0.035
US2AA~US2MA	SMA	50~1000	2	50	1.0~1.7	2	5	0.05~0.075
GS2A-L~GS2M-L	SMA	50~1000	2	50	1.1	2	5	4
MURS1JAL	SMA	600	1.0	30	1.4	1.0	5.0	0.035
GS1AE~GS1ME	SMAE	50~1000	1	30	1.1	1	5	2
ER1A-L~ER1Q-L	SMB	50~1200	1	30	0.95~1.85	1	5	0.035~0.15
UF1A~UF1M	SMB	50~1000	1	30	1.0~1.7	1	10	0.05~0.1
S1A-L~S1Z-L	SMB	50~2000	1	30	1.1~1.2	1	5	2
MURS1DBL	SMB	200	1.0	40	0.9	1.0	2.0	0.025



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		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	T_{RR} (μs)
MURS1JBL	SMB	600	1	35	1.25	1	5	50
S2A-L~S2Y-L	SMB	50~1600	1.5~2	50	1.15	1.5~2	5	4
MURS2D	SMB	200	2.0	50	0.92	2.0	2.0	0.025
MURS2J	SMB	600	2.0	50	1.25	2.0	5.0	0.05
ER2A-L~ER2J-L	SMB	50~600	2	50	0.95~1.7	2	5	0.035
US2A~US2Q	SMB	50~1200	2	50	1.0~1.7	2	5	0.05~1.00
ER3AB~ER3MB	SMB	50~1000	3	100	0.95~1.7	3	5	0.035~0.075
S3AB~S3MB	SMB	50~1000	3	100	1.15	3	10	-
MURS3GB	SMB	400	3.0	100	1.0	3.0	5.0	0.035
MURS3JB	SMB	600	3.0	100	1.25	3.0	10	0.05
ER3A~ER3M	SMC	50~1000	3	100	0.95~1.7	3	5	0.035~0.075
MURS3D	SMC	200	3.0	100	0.92	3.0	5.0	0.035
MURS3G	SMC	400	3.0	100	1.0	3.0	5.0	0.035
S3A-S3Q	SMC	50~1200	3	100	1.2	3	10	-
MURS4J	SMC	600	4.0	100	1.28	4.0	10	0.05
ER5A~ER5J	SMC	50~600	5	175	1.0~1.7	5	10	0.035
US5A~US5M	SMC	50~1000	5	150	1.0~1.7	0.5	10	0.05~0.075
S5AL~S5ML	SMC	50~1000	5	100	1.2	5	10	-
SMLJ60S05~SMLJ60S10	SMC	50~1000	6	200	1	6	5	-
S8AL~S8ML	SMC	50~1000	8	200	1.1	8	5	-
S10AL~S10ML	SMC	50~1000	10	200	1.2	10	10	-
MURS3060	TO-220AC	600	30	200	1.7	30	50	0.05
MUR15120	TO-220AC	1200	15	110	2.7	15	10	0.065
MUR15120F	ITO-220AC	1200	15	110	2.7	15	10	0.065



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		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	T_{RR} (μs)
MUR810F~MUR8120F	ITO-220AC	100~1200	8.0	110~125	0.95~2.3	8.0	5.0~10	0.035~0.065
MURB10120C	D2-PAK	1200	10	110	2.4	10	10	0.075
MURB15120C	D2-PAK	1200	15	150	2.4	15	10	0.075
MURS820	TO-220AC	200	8.0	125	0.975	8.0	5.0	0.025
MURD860	DPAK	600	8.0	80	3.0	8.0	10	0.025
MURD420	DPAK	200	4.0	90	0.84	4.0	100	0.028
MUR30120PT	TO-247	1200	30	150	2.9	15	10	0.05
MUR3060A	TO-247AC	600	30	200	1.7	30	50	0.05
1H1G~1H7G	R-1	50~1000	1.0	30	1.0~1.7	1.0	5.0	0.05~0.075
FR1001GP~FR1007GP	R-6	50~1000	10	250	1.3	10	5.0	0.15~0.5
SF26GS	DO-15	400	2.0	50	1.3	2.0	5.0	0.035
R3000GP~R6000GP	DO-15	3000~6000	0.2	15	2.3~5.0	0.5	5.0	-
EM513GP~EM518GP	DO-41	1600~2000	1.0	25	1.25	1.0	5.0	-

