
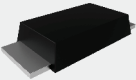


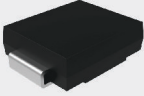


▶ Superfast & Standard Recovery Rectifiers

Package Types	Part No.	Electrical Characteristics(Rating at 25°C Ambient Temperature)						
		Working Peak Reverse Voltage-VRWM(V)	Average Forward Current-IO(A)	Peak Forward Surge Current@ 8.3ms-IFSM(A)	Max. Forward Voltage Per Element-VF(V)	At Rated Forward Current-IF(A)	Max.DC Reverse Current at Rated DC Blocking Voltage-IRMAX(uA)	Maximum Reverse Recovery Time-Trr(ns)
 SOD-123FL	SFM11PL~SFM18PL	50~600	1	30	0.95~1.7	1	5	35
	UFM11PL~UFM17PL	50~1000	1	30	1.0~1.7	1	10	35~75
	FSM11PL~FSM17PL	50~1000	1	30	1.3	1	5	150~500
	SM4001PL~SM4007PL	50~1000	1	25	1.1	1	5	>1000
 DO-221AC	US1AFL~US1MFL	50~1000	1	30	1.0~1.7	1	10	50~100
	US2AFL~US2MFL	50~1000	2	50	1.0~1.7	1	5	50~75
	GS1AFL~GS1MFL	50~1000	1	30	1.0	1	10	-
	GS2AFL~GS2MFL	50~1000	2	50	1.1	2	5	-
 SMA	ES1A-L~ES1J-L	50~600	1	30	0.95~1.7	1	5	35
	US1A~US1M	50~1000	1	30	1.0~1.7	1	10	50~75
	MURS1A~MURS1D	50~200	1	30	0.98	1	5	20
	GS1A-L~GS1M-L	50~1000	1	30	1.0	1	5	2000(TYP)
	GS1Y-L	1600	1	30	1.25	1	5	2500(TYP)
	ES2A-L~ES2J-L	50~600	2	50	0.95~1.7	2	5	35
	US2AA~US2MA	50~1000	2	50	1.0~1.7	2	5	50~75
	GS2A-L~GS2M-L	50~1000	2	50	1.1	2	5	-
	US1Q ^{*NEW*}	1200	1	30	1.9	1	5	75
	MURS1A~MURS1D	50~200	1	30	0.98	1	5	20
 SMB	GS1AE~GS1ME	50~1000	1	30	1.1	1	5	2000(TYP)
	ER1A-L~ER1J-L	50~600	1	30	0.95~1.7	1	5	35
	ER1Q-L	1200	1	30	1.85	1	5	150
	UF1A~UF1M	50~1000	1	30	1.0~1.7	1	10	50~100
	S1A-L~S1M-L	50~1000	1	30	1.1	1	5	2000(TYP)
	ER2A-L~ER2J-L	50~600	2	50	0.95~1.7	2	5	35
	S2A-L~S2M-L	50~1000	2	50	1.15	2	5	-
	US2A~US2M	50~1000	2	50	1.0~1.7	2	5	50~75
	ER3AB~ER3MB	50~1000	3	100	0.95~1.7	3	5	35~75
	S3AB~S3MB	50~1000	3	100	1.15	3	10	-
	MURS1JBL	600	1	35	1.25	1	5	50
	MURS2D	200	2	50	0.92	2	2	35
	MURS2J	600	2	50	1.25	2	5	50
	MURS3GB	400	3	100	1	3	5	25
MURS3JB	600	3	100	1.25	3	10	50	

▶ Superfast & Standard Recovery Rectifiers

Package Types	Part No.	Electrical Characteristics(Rating at 25°C Ambient Temperature)						
		Working Peak Reverse Voltage-VRWM(V)	Average Forward Current-IO(A)	Peak Forward Surge Current@ 8.3ms-IFSM(A)	Max. Forward Voltage Per Element-VF(V)	At Rated Forward Current-IF(A)	Max.DC Reverse Current at Rated DC Blocking Voltage -IRMAX(μA)	Maximum Reverse Recovery Time-Trr(ns)
 SMC	ER3A~ER3M	50~1000	3	100	0.95~1.7	3	5	35~75
	ER5A~ER5J	50~600	5	175	1.0~1.7	5	10	35
	S3A~S3M	50~1000	3	100	1.2	3	10	-
	S5AL~S5ML	50~1000	5	100	1.2	5	10	-
	SMLJ60S05~SMLJ60S10	50~1000	6	200	1	6	5	-
	S8AL~S8ML	50~1000	8	200	1.1	8	5	-
	S10AL~S10ML	50~1000	10	200	1.2	10	10	-
	US5A~US5M *NEW*	50~1000	5	150	1.0~1.7	0.5	10	50~75
	MURS3D	200	3	100	0.92	3	5	35
	MURS3G	400	3	100	1	3	5	35
	MURS4J	600	4	100	1.28	4	10	50