

## Ultra Fast Recovery Rectifiers

Part Number	Package	V <sub>RWM</sub> (V)	I <sub>O</sub> (A)	I <sub>FSM</sub> Max. (A)	I <sub>R</sub> Max. @V <sub>RWM</sub> (μA)	V <sub>F</sub> Max. (V)	T <sub>rr</sub> Max. (ns)	Datesheet
ES1D	SMA	200	1	30	5	0.95	35	
ES1E	SMA	300	1	30	5	1.3	35	
ES1G	SMA	400	1	30	5	1.3	35	
ES1J	SMA	600	1	30	5	1.7	35	
ES1M	SMA	1000	1	30	5	1.7	75	
UA1M	SMA	1000	1	30	3	1.7	75	
US1M	SMA	1000	1	30	5	1.7	100	
MURS120	SMB	200	1	40	2	0.9	25	
MURS160	SMB	600	1	35	5	1.26	50	
ES1ASL	SOD-123SL	50	1	25	5	0.95	35	
ES1BSL	SOD-123SL	100	1	25	5	0.95	35	
ES1CSL	SOD-123SL	150	1	25	5	0.95	35	
ES1DSL	SOD-123SL	200	1	25	5	0.95	35	
ES1ESL	SOD-123SL	300	1	25	5	1.25	35	
ES1GSL	SOD-123SL	400	1	25	5	1.25	35	
ES1JSL	SOD-123SL	600	1	25	5	1.7	35	
UF4001	DO-41	50	1	30	5	1	50	
UF4002	DO-41	100	1	30	5	1	50	
UF4003	DO-41	200	1	30	5	1	50	
UF4004	DO-41	400	1	30	5	1	50	
UF4005	DO-41	600	1	30	5	1.7	50	
UF4006	DO-41	800	1	30	5	1.7	75	
UF4007	DO-41	1000	1	30	5	1.7	75	
UF4001G	DO-41	50	1	30	5	1	50	
UF4002G	DO-41	100	1	30	5	1	50	
UF4003G	DO-41	200	1	30	5	1	50	
UF4004G	DO-41	400	1	30	5	1	50	
UF4005G	DO-41	600	1	30	5	1.7	75	
UF4006G	DO-41	800	1	30	5	1.7	75	
UF4007G	DO-41	1000	1	30	5	1.7	75	
ES2D	SMA	200	2	50	5	0.95	35	
ES2E	SMA	300	2	50	5	1.25	35	
ES2G	SMA	400	2	50	5	1.25	35	
ES2J	SMA	600	2	50	5	1.7	35	
ER2D	SMB	200	2	50	5	0.95	35	
ER2E	SMB	300	2	50	5	1.25	35	
ER2G	SMB	400	2	50	5	1.25	35	
ER2J	SMB	600	2	50	5	1.7	35	
ER2K	SMB	800	2	50	5	1.7	75	
ER2M	SMB	1000	2	50	5	1.7	75	
HER208G	DO-15	1000	2	60	5	1.7	70	
SF21G	DO-15	50	2	75	5	0.95	35	
SF22G	DO-15	100	2	75	5	0.95	35	
SF23G	DO-15	150	2	75	5	0.95	35	
SF24G	DO-15	200	2	75	5	0.95	35	
SF25G	DO-15	300	2	75	5	1.25	35	
SF26G	DO-15	400	2	75	5	1.25	35	
SF28G	DO-15	600	2	75	5	1.7	35	
SF21	DO-15	50	2	50	5	0.95	35	

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SF22	DO-15	100	2	50	5	0.95	35	
SF23	DO-15	150	2	50	5	0.95	35	
SF24	DO-15	200	2	50	5	0.95	35	
SF25	DO-15	300	2	50	5	1.3	35	
SF26	DO-15	400	2	50	5	1.3	35	
SF27	DO-15	600	2	50	5	1.7	35	
ER3DA	SMA	200	3	100	5	0.95	35	
ER3GA	SMA	400	3	100	5	1.25	35	
ER3JA	SMA	600	3	100	5	1.7	35	
ES3EA	SMA	300	3	100	5	1.25	35	
MURS320B	SMB	200	3	75	5	0.9	35	
ES3D	SMC	200	3	100	5	0.95	35	
ES3J	SMC	600	3	100	5	1.7	35	
MURS320	SMC	200	3	75	5	0.9	35	
MURS340	SMC	400	3	75	5	1.5	35	
MURS360	SMC	600	3	150	5	1.55	50	
MURS360B	SMB	600	3	150	10	1.25	50	
MURD330	DPAK	300	3	75	5	1.25	35	
SDUR340	TO-220AC	400	3	80	30	1.3	30	
MUR320AX	DO-201AD	200	3	45	5	0.95	35	
MUR330AX	DO-201AD	300	3	100	5	1.25	35	
MUR340AX	DO-201AD	400	3	45	5	1.25	35	
MUR360AX	DO-201AD	600	3	150	5	1.5	50	
HER301G	DO-201AD	50	3	150	10	1	50	
HER302G	DO-201AD	100	3	150	10	1	50	
HER303G	DO-201AD	200	3	150	10	1	50	
HER304G	DO-201AD	300	3	150	10	1.3	50	
HER305G	DO-201AD	400	3	150	10	1.3	50	
HER306G	DO-201AD	600	3	150	10	1.7	75	
HER307G	DO-201AD	800	3	150	10	1.7	75	
HER308G	DO-201AD	1000	3	150	10	1.7	75	
SF31G	DO-201AD	50	3	125	5	0.95	35	
SF32G	DO-201AD	100	3	125	5	0.95	35	
SF33G	DO-201AD	150	3	125	5	0.95	35	
SF34G	DO-201AD	200	3	125	5	0.95	35	
SF35G	DO-201AD	300	3	125	5	1.25	35	
SF36G	DO-201AD	400	3	125	5	1.25	35	
SF38G	DO-201AD	600	3	125	5	1.7	35	
UF5402G	DO-201AD	200	3	45	10	1	35	
UF5404G	DO-201AD	400	3	45	10	1.25	35	
UF5402SG	DO-201AE	200	3	45	10	1	35	
UF5404SG	DO-201AE	400	3	45	10	1.25	35	
MUR420AX	DO-201AD	200	4	80	2	0.95	35	
MUR440AX	DO-201AD	400	4	125	5	1.3	35	
MUR460AX	DO-201AD	600	4	150	5	1.7	50	
SF41G	DO-201AD	50	4	150	5	0.95	35	
SF42G	DO-201AD	100	4	150	5	0.95	35	
SF43G	DO-201AD	150	4	150	5	0.95	35	
SF44G	DO-201AD	200	4	150	5	0.95	35	
SF45G	DO-201AD	300	4	150	5	1.25	35	
SF46G	DO-201AD	400	4	150	5	1.25	35	
SF48G	DO-201AD	600	4	150	5	1.7	35	

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SDUR460	TO-220AC	600	4	80	3	1.55	50	
SDUR460A	TO-220AC	600	4	80	5	1.7	35	
ER5D	SMC	200	5	150	5	0.95	35	
ER5E	SMC	300	5	150	5	1.25	35	
ER5G	SMC	400	5	150	5	1.25	35	
ER5J	SMC	600	5	150	5	1.7	35	
SDUR520	TO-220AC	200	5	125	10	0.975	35	
SDUR530	TO-220AC	300	5	80	30	1.3	45	
SDUR540	TO-220AC	400	5	80	30	1.3	45	
SDUR560	TO-220AC	600	5	60	5	1.55	50	
SDUR5100	TO-220AC	1000	5	100	100	2.5	75	
SDUR5120	TO-220AC	1200	5	80	70	2.95	100	
MURD560	DPAK	600	5	80	2	1.75	30	
SDURD520	DPAK	200	5	125	10	0.975	35	
SDURD530	DPAK	300	5	80	30	1.3	45	
SDURD540	DPAK	400	5	80	30	1.3	45	
SDURD560	DPAK	600	5	60	5	1.55	50	
SDURD560A	DPAK	600	5	60	5	1.7	35	
SDURD5100	DPAK	1000	5	100	100	2.5	75	
SDURD5120	DPAK	1200	5	80	70	2.95	100	
SDURB520	D2PAK	200	5	125	10	0.975	35	
SDURB530	D2PAK	300	5	80	30	1.3	45	
SDURB540	D2PAK	400	5	80	30	1.3	45	
SDURB560	D2PAK	600	5	60	5	1.55	50	
SDURB5100	D2PAK	1000	5	100	100	2.5	75	
SDURB5120	D2PAK	1200	5	80	70	2.95	100	
MURF520	ITO-220AC	200	5	65	250	1.05	40	
MURF540	ITO-220AC	400	5	80	5	1.3	40	
MURF560	ITO-220AC	600	5	80	2	1.75	30	
SDURF520	ITO-220AC	200	5	125	10	0.975	35	
SDURF530	ITO-220AC	300	5	80	30	1.3	45	
SDURF540	ITO-220AC	400	5	80	30	1.3	45	
SDURF560A	ITO-220AC	600	5	60	5	1.7	35	
SDURF560	ITO-220AC	600	5	60	5	1.55	50	
SDURF5100	ITO-220AC	1000	5	100	100	2.5	75	
SDURF5120	ITO-220AC	1200	5	80	70	2.95	100	
MUR520AX	DO-201AD	200	5	65	250	1.05	40	
MUR530AX	DO-201AD	300	5	150	10	1.3	50	
MUR540AX	DO-201AD	400	5	80	10	1.25	50	
MUR560AX	DO-201AD	600	5	150	5	1.7	50	
MUR620	TO-220AC	200	6	80	10	1.3	35	
MURD620CT	DPAK	200	6	80	5	1.2	35	
SDURD620CT	DPAK	200	6	80	5	1.2	35	
MURF620	ITO-220AC	200	6	60	6	1.2	35	
SDURF660	ITO-220AC	600	6	80	5	1.7	50	
MUR620AX	DO-201AD	200	6	80	10	0.975	35	
MUR640AX	DO-201AD	400	6	150	5	1.3	50	
MUR660AX	DO-201AD	600	6	150	5	1.8	50	
MUR820	TO-220AC	200	8	110	10	1.1	50	
MUR840	TO-220AC	400	8	80	10	1.3	50	
MUR860	TO-220AC	600	8	110	5	2.2	50	
SDUR820	TO-220AC	200	8	80	5	1.2	35	

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SDUR830	TO-220AC	300	8	80	10	1.3	45	
SDUR840	TO-220AC	400	8	80	10	1.3	45	
SDUR860	TO-220AC	600	8	110	5	2.2	50	
SDUR8100	TO-220AC	1000	8	100	25	1.8	100	
SDUR8120	TO-220AC	1200	8	60	80	2.95	100	
MURD860	DPAK	600	8	110	5	1.7	50	
HD860	DPAK	600	8	110	5	1.7	50	
SDURD820	DPAK	200	8	80	5	1.2	35	
SDURD830	DPAK	300	8	80	10	1.3	45	
SDURD840	DPAK	400	8	80	10	1.3	45	
SDURD860	DPAK	600	8	110	8	1.7	50	
SDURD8100	DPAK	1000	8	100	25	2.5	100	
SDURD8120	DPAK	1200	8	60	80	2.95	100	
MURB860	D2PAK	600	8	110	5	2.2	50	
SDURB820	D2PAK	200	8	80	5	1.2	35	
SDURB830	D2PAK	300	8	80	10	1.3	45	
SDURB840	D2PAK	400	8	80	10	1.3	45	
SDURB860	D2PAK	600	8	110	5	2.2	50	
SDURB860A	D2PAK	600	8	110	8	2	35	
SDURB8100	D2PAK	1000	8	100	25	2.5	100	
SDURB8120	D2PAK	1200	8	60	80	2.95	100	
SDURB8100CT	D2PAK	1000	8	80	50	2.5	75	
MURF840	ITO-220AC	400	8	80	10	1.3	50	
MURF860	ITO-220AC	600	8	110	5	2.2	50	
SDURF820	ITO-220AC	200	8	80	5	1.2	35	
SDURF830	ITO-220AC	300	8	80	10	1.3	45	
SDURF840	ITO-220AC	400	8	80	10	1.3	45	
SDURF860	ITO-220AC	600	8	110	5	1.7	50	
SDURF8100	ITO-220AC	1000	8	100	25	2.5	100	
SDURF8120	ITO-220AC	1200	8	60	80	2.95	100	
SURF860	ITO-220AC	600	8	80	2	2.2	50	
SDUR8120W	TO-247AC	1200	8	60	80	2.95	100	
MUR860AX	DO-201AD	600	8	110	5	1.5	50	
MUR1040	TO-220AC	400	10	120	10	1.26	50	
MUR1060	TO-220AC	600	10	125	5	2.2	50	
SDUR1020	TO-220AC	200	10	125	15	1.15	35	
SDUR1030	TO-220AC	300	10	150	30	1.3	35	
SDUR1040	TO-220AC	400	10	125	10	1.3	45	
SDUR1060	TO-220AC	600	10	100	10	2.2	32	
SDUR10100	TO-220AC	1000	10	120	50	2.5	100	
SDUR10120	TO-220AC	1200	10	40	60	2.94	50	
SUR1060	TO-220AC	600	10	110	5	2.2	50	
MUR1030CT	TO-220AB	300	10	150	10	1.3	50	
MUR1040CT	TO-220AB	400	10	80	10	1.7	50	
MUR1060CT	TO-220AB	600	10	125	5	1.7	50	
SDUR1020CT	TO-220AB	200	10	125	10	0.975	35	
SDUR1030CT	TO-220AB	300	10	80	30	1.3	35	
SDUR1040CT	TO-220AB	400	10	80	30	1.3	45	
SDUR1060CT	TO-220AB	600	10	60	5	1.55	50	
SDUR10100CT	TO-220AB	1000	10	100	100	2.5	75	
SDUR10120CT	TO-220AB	1200	10	80	70	2.95	100	
MURF1020	ITO-220AC	200	10	100	10	1.2	35	

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MURF1040	ITO-220AC	400	10	120	10	1.26	50	
MURF1060	ITO-220AC	600	10	125	5	2.2	50	
SDURF1020	ITO-220AC	200	10	125	15	1.15	35	
SDURF1030	ITO-220AC	300	10	150	30	1.3	35	
SDURF1040	ITO-220AC	400	10	125	10	1.3	45	
SDURF1060A	ITO-220AC	600	10	100	10	2.2	35	
SDURF1060	ITO-220AC	600	10	100	10	2.2	32	
SDURF10H60	ITO-220AC	600	10	100	10	2.2	35	
SDURF10100	ITO-220AC	1000	10	120	50	2.5	100	
SDURF10120	ITO-220AC	1200	10	40	60	2.94	50	
SURF1060	ITO-220AC	600	10	110	5	2.2	50	
LURF1060	ITO-220AC	600	10	180	5	2.2	50	
MURF1020CT	ITO-220AB	200	10	100	10	1.2	35	
MURF1020CTR	ITO-220AB	200	10	100	10	1.2	35	
MURF1030CT	ITO-220AB	300	10	150	10	1.3	50	
MURF1030CTR	ITO-220AB	300	10	150	10	1.3	50	
MURF1040CT	ITO-220AB	400	10	80	10	1.7	50	
MURF1060CT	ITO-220AB	600	10	125	5	1.7	50	
SDURF1020CT	ITO-220AB	200	10	125	10	0.975	35	
SDURF1020CTR	ITO-220AB	200	10	125	10	0.975	35	
SDURF1020CTS	ITO-220AB	200	10	125	10	0.975	35	
SDURF1030CT	ITO-220AB	300	10	80	30	1.3	45	
SDURF1030CTR	ITO-220AB	300	10	80	30	1.3	45	
SDURF1040CT	ITO-220AB	400	10	80	30	1.3	45	
SDURF1040CTR	ITO-220AB	400	10	80	30	1.3	45	
SDURF1040CTA	ITO-220AB	400	10	80	30	1.4	35	
SDURF1040CTRA	ITO-220AB	400	10	80	30	1.4	35	
SDURF1060CT	ITO-220AB	600	10	60	5	1.55	50	
SDURF1060CTR	ITO-220AB	600	10	60	5	1.55	50	
SDURF10H60CT	ITO-220AB	600	10	60	5	1.8	40	
SDURF10H60CTR	ITO-220AB	600	10	60	5	1.8	40	
SDURF1060CTA	ITO-220AB	600	10	60	5	2	35	
SDURF1060CTRA	ITO-220AB	600	10	60	5	2	35	
SDURF10100CT	ITO-220AB	1000	10	100	100	2.5	75	
SDURF10100CTR	ITO-220AB	1000	10	100	100	2.5	75	
SDURF10120CT	ITO-220AB	1200	10	80	70	2.95	100	
SDURF10120CTR	ITO-220AB	1200	10	80	70	2.95	100	
MURD1030CT	DPAK	300	10	150	10	1.3	50	
MURD1030CTR	DPAK	300	10	150	10	1.3	50	
MURD1040CT	DPAK	400	10	150	10	1.3	50	
MURD1040CTR	DPAK	400	10	150	10	1.3	50	
SDURD1020	DPAK	200	10	125	15	1.15	35	
SDURD1020CT	DPAK	200	10	125	10	0.975	35	
SDURD1030	DPAK	300	10	150	30	1.3	35	
SDURD1030CT	DPAK	300	10	80	30	1.3	45	
SDURD1040	DPAK	400	10	125	10	1.5	45	
SDURD1040CT	DPAK	400	10	80	30	1.3	45	
SDURD1060	DPAK	600	10	100	10	2.2	32	
SDURD1060B	DPAK	600	10	100	50	2.5	25	
SDURD1060CT	DPAK	600	10	60	5	1.55	50	
SDURD1060CTA	DPAK	600	10	80	5	1.7	35	
SDURD10100CT	DPAK	1000	10	100	100	2.5	75	

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SDURD10120CT	DPAK	1200	10	80	70	2.95	100	
SDURD10120	DPAK	1200	10	40	60	2.94	50	
MURB1030CTR	D2PAK	300	10	150	10	1.3	50	
MURB1040CTR	D2PAK	400	10	150	10	1.3	50	
MURB1060CT	D2PAK	600	10	125	5	1.7	50	
SDURB1020	D2PAK	200	10	125	15	1.15	35	
SDURB1020CT	D2PAK	200	10	125	10	0.975	35	
SDURB1030	D2PAK	300	10	150	30	1.3	35	
SDURB1030CT	D2PAK	300	10	80	30	1.3	45	
SDURB1040	D2PAK	400	10	125	10	1.3	45	
SDURB1040CT	D2PAK	400	10	80	30	1.3	45	
SDURB1060	D2PAK	600	10	100	10	2.2	32	
SDURB1060CT	D2PAK	600	10	60	5	1.55	50	
SDURB10100CT	D2PAK	1000	10	100	100	2.5	75	
SDURB10120CT	D2PAK	1200	10	80	70	2.95	100	
SDURB10120	D2PAK	1200	10	40	60	2.94	50	
SDUR12100	TO-220AC	1000	12	80	150	2.7	50	
MUR1520	TO-220AC	200	15	110	25	1.7	50	
MUR1560	TO-220AC	600	15	110	25	1.7	50	
SDUR1520	TO-220AC	200	15	110	10	1.05	35	
SDUR1530	TO-220AC	300	15	240	10	1.26	45	
SDUR1540	TO-220AC	400	15	240	10	1.25	45	
SDUR1560	TO-220AC	600	15	160	10	1.7	50	
SDUR15100	TO-220AC	1000	15	80	250	2.3	100	
SDUR15120	TO-220AC	1200	15	90	100	2.75	50	
SUR1560	TO-220AC	600	15	125	5	2.4	50	
MUR1560CT	TO-220AB	600	15	110	5	2.2	50	
SDUR1520CT	TO-220AB	200	15	80	5	1.2	35	
SDUR1530CT	TO-220AB	300	15	80	10	1.3	45	
SDUR1540CT	TO-220AB	400	15	80	10	1.3	45	
SDUR1560CT	TO-220AB	600	15	110	10	1.5	50	
SDUR15100CT	TO-220AB	1000	15	100	50	2.5	100	
SDUR15120CT	TO-220AB	1200	15	110	80	2.95	100	
MURD1560	DPAK	600	15	110	50	1.7	50	
SDURD1520	DPAK	200	15	110	10	1.05	35	
SDURD1520CT	DPAK	200	15	80	5	1.2	35	
SDURD1530	DPAK	300	15	240	10	1.26	45	
SDURD1530CT	DPAK	300	15	80	10	1.3	45	
SDURD1540	DPAK	400	15	240	10	1.25	45	
SDURD1540CT	DPAK	400	15	80	10	1.3	45	
SDURD1560CT	DPAK	600	15	110	10	1.5	50	
SDURD1560	DPAK	600	15	160	10	1.7	50	
SDURD15120	DPAK	1200	15	90	100	2.75	50	
SDURD15120CT	DPAK	1200	15	110	80	2.95	100	
MURB1560CT	D2PAK	600	15	110	5	1.7	50	
SDURB1520	D2PAK	200	15	110	10	1.05	35	
SDURB1520CT	D2PAK	200	15	80	5	1.2	35	
SDURB1530	D2PAK	300	15	240	10	1.26	45	
SDURB1530CT	D2PAK	300	15	80	10	1.3	45	
SDURB1540	D2PAK	400	15	240	10	1.25	45	
SDURB1540CT	D2PAK	400	15	80	10	1.3	45	
SDURB1560	D2PAK	600	15	160	10	1.7	50	

Part Number	Package	V <sub>RWM</sub> (V)	I <sub>o</sub> (A)	I <sub>FSM</sub> Max. (A)	I <sub>R</sub> Max. @V <sub>RWM</sub> (μA)	V <sub>F</sub> Max. (V)	T <sub>rr</sub> Max. (ns)	Datesheet
SDURB1560CT	D2PAK	600	15	110	10	1.5	50	
SDURB15100CT	D2PAK	1000	15	100	50	2.5	100	
SDURB15120CT	D2PAK	1200	15	110	80	2.95	100	
SDURB15120	D2PAK	1200	15	90	100	2.75	50	
MURF1560	ITO-220AC	600	15	110	50	1.7	50	
SDURF1520	ITO-220AC	200	15	110	10	1.05	35	
SDURF1525	ITO-220AC	250	15	110	10	1	35	
SDURF1530	ITO-220AC	300	15	240	10	1.26	45	
SDURF1540	ITO-220AC	400	15	240	10	1.25	45	
SDURF1560	ITO-220AC	600	15	110	100	2.03	50	
SDURF15100	ITO-220AC	1000	15	150	250	2.5	100	
SDURF15120	ITO-220AC	1200	15	90	100	2.75	50	
SURF1560	ITO-220AC	600	15	125	5	2.4	50	
MURF1560CT	ITO-220AB	600	15	110	5	1.7	50	
SDURF1520CT	ITO-220AB	200	15	80	5	1.2	35	
SDURF1520CTR	ITO-220AB	200	15	80	5	1.2	35	
SDURF1530CT	ITO-220AB	300	15	80	10	1.3	45	
SDURF1530CTR	ITO-220AB	300	15	80	10	1.3	45	
SDURF1540CT	ITO-220AB	400	15	80	10	1.3	45	
SDURF1540CTR	ITO-220AB	400	15	80	10	1.3	45	
SDURF1560CT	ITO-220AB	600	15	110	10	1.5	50	
SDURF1560CTR	ITO-220AB	600	15	110	10	1.5	50	
SDURF15100CT	ITO-220AB	1000	15	100	50	2.5	100	
SDURF15100CTR	ITO-220AB	1000	15	100	50	2.5	100	
SDURF15120CT	ITO-220AB	1200	15	110	80	2.95	100	
SDURF15120CTR	ITO-220AB	1200	15	110	80	2.95	100	
SDUR1560W	TO-247AC	600	15	160	10	1.7	50	
MUR1640	TO-220AC	400	16	200	5	1.3	35	
MUR1660	TO-220AC	600	16	250	5	1.7	50	
MUR1620CT	TO-220AB	200	16	125	10	0.95	35	
MUR1640CT	TO-220AB	400	16	125	10	1.3	50	
MUR1660CT	TO-220AB	600	16	110	5	2.2	50	
SDUR1620CT	TO-220AB	200	16	80	5	1.2	35	
SDUR1630CT	TO-220AB	300	16	80	10	1.3	45	
SDUR1640CT	TO-220AB	400	16	80	10	1.3	45	
SDUR1660CT	TO-220AB	600	16	110	5	2.2	50	
MURF1620CT	ITO-220AB	200	16	125	10	1.5	35	
MURF1620CTR	ITO-220AB	200	16	125	10	1.5	35	
MURF1630CT	ITO-220AB	300	16	130	5	1.55	35	
MURF1640CT	ITO-220AB	400	16	80	10	1.3	50	
MURF1660CT	ITO-220AB	600	16	110	5	2.2	50	
MURB1620CT	D2PAK	200	16	125	10	1.5	35	
SDURB1620CT	D2PAK	200	16	80	5	1.2	35	
SDURB1640CT	D2PAK	400	16	80	10	1.3	45	
SDURB1660CT	D2PAK	600	16	110	5	2.2	50	
SDURF1620CT	ITO-220AB	200	16	80	5	1.2	35	
SDURF1620CTR	ITO-220AB	200	16	80	5	1.2	35	
SDURF1630CT	ITO-220AB	300	16	80	10	1.3	45	
SDURF1640CT	ITO-220AB	400	16	80	10	1.3	45	
SDURF1640CTR	ITO-220AB	400	16	80	10	1.3	45	
SDURF1660CT	ITO-220AB	600	16	110	5	2.2	50	
SDUR2020	TO-220AC	200	20	160	15	1.15	35	

Part Number	Package	V <sub>RWM</sub> (V)	I <sub>o</sub> (A)	I <sub>FSM</sub> Max. (A)	I <sub>R</sub> Max. @V <sub>RWM</sub> (μA)	V <sub>F</sub> Max. (V)	T <sub>rr</sub> Max. (ns)	Datesheet
SDUR2030	TO-220AC	300	20	250	40	1.3	45	
SDUR2040	TO-220AC	400	20	150	15	1.51	45	
SDUR2060	TO-220AC	600	20	110	5	2	50	
SDUR20100	TO-220AC	1000	20	180	80	2.5	100	
SDUR20120	TO-220AC	1200	20	160	200	2.95	100	
MUR2030CT	TO-220AB	300	20	125	10	1.5	35	
MUR2040CT	TO-220AB	400	20	125	10	1.5	35	
MUR2060CT	TO-220AB	600	20	110	5	2.2	50	
SDUR2020CT	TO-220AB	200	20	120	10	1.3	35	
SDUR2020CTA	TO-220AB	200	20	96	10	1.05	35	
SDUR2030CT	TO-220AB	300	20	125	30	1.3	45	
SDUR2040CT	TO-220AB	400	20	125	20	1.3	45	
SDUR2060CT	TO-220AB	600	20	120	10	2.2	50	
SDUR20100CT	TO-220AB	1000	20	120	50	2.5	100	
SDUR20120CT	TO-220AB	1200	20	40	60	2.94	50	
SDURD2020CT	DPAK	200	20	80	5	1.2	35	
SDURD2060	DPAK	600	20	110	5	2	50	
MURB2060CT	D2PAK	600	20	110	5	2.2	50	
SDURB2020	D2PAK	200	20	160	15	1.15	35	
SDURB2020CT	D2PAK	200	20	100	15	1.15	35	
SDURB2030CT	D2PAK	300	20	125	30	1.3	45	
SDURB2040	D2PAK	400	20	150	15	1.51	45	
SDURB2040CT	D2PAK	400	20	125	30	1.3	45	
SDURB2060CT	D2PAK	600	20	120	10	2.2	50	
SDURB2060	D2PAK	600	20	110	5	2	50	
SDURB20100	D2PAK	1000	20	180	80	2.5	100	
SDURB20100CT	D2PAK	1000	20	120	50	2.5	100	
SDURB20120CT	D2PAK	1200	20	40	60	2.94	50	
MURF2040	ITO-220AC	400	20	200	10	1.3	50	
MURF2060	ITO-220AC	600	20	250	50	1.7	50	
SDURF2020	ITO-220AC	200	20	160	15	1.15	35	
SDURF2030	ITO-220AC	300	20	250	40	1.3	45	
SDURF2040	ITO-220AC	400	20	150	15	1.51	45	
SDURF2053	ITO-220AC	530	20	110	10	2	40	
SDURF2060	ITO-220AC	600	20	110	5	2	50	
SDURF20100	ITO-220AC	1000	20	180	80	2.5	100	
SDURF20120	ITO-220AC	1200	20	160	200	2.95	100	
MURF2020CT	ITO-220AB	200	20	100	10	1.2	35	
MURF2030CT	ITO-220AB	300	20	180	5	1.55	30	
MURF2040CT	ITO-220AB	400	20	125	10	1.5	35	
MURF2060CT	ITO-220AB	600	20	110	5	2.2	50	
SDURF2020CT	ITO-220AB	200	20	125	15	1.15	35	
SDURF2020CTR	ITO-220AB	200	20	125	15	1.15	35	
SDURF2030CT	ITO-220AB	300	20	125	30	1.3	45	
SDURF2030CTR	ITO-220AB	300	20	125	30	1.3	45	
SDURF2040CT	ITO-220AB	400	20	125	10	1.3	45	
SDURF2040CTA	ITO-220AB	400	20	125	10	1.5	35	
SDURF2040CTR	ITO-220AB	400	20	125	10	1.3	45	
SDURF2060CTA	ITO-220AB	600	20	120	10	2.2	35	
SDURF2060CTR	ITO-220AB	600	20	120	10	2.2	50	
SDURF20H60CT	ITO-220AB	600	20	100	10	2.2	35	
SDURF2060CT	ITO-220AB	600	20	120	10	2.2	50	



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SDURF20100CT	ITO-220AB	1000	20	120	50	2.5	100	
SDURF20100CTR	ITO-220AB	1000	20	120	50	2.5	100	
SDURF20120CT	ITO-220AB	1200	20	40	60	2.94	50	
SDURF20120CTR	ITO-220AB	1200	20	40	60	2.94	50	
SDUR2060W	TO-247AC	600	20	250	5	1.7	50	
SDUR20120W	TO-247AC	1200	20	160	200	2.95	100	
MUR2020WT	TO-247AD	200	20	100	10	1.2	35	
MUR2030WT	TO-247AD	300	20	125	10	1.5	35	
MUR2040WT	TO-247AD	400	20	125	10	1.5	35	
MUR2060WT	TO-247AD	600	20	110	5	2.2	50	
SDUR2020WT	TO-247AD	200	20	120	10	1.05	35	
SDUR2040WT	TO-247AD	400	20	125	10	1.5	35	
SDUR2060WT	TO-247AD	600	20	120	10	2.2	50	
SDUR2060WTA	TO-247AD	600	20	100	10	2.2	35	
SDUR2060WTA-HF	TO-247AD	600	20	100	10	2.2	35	
SDUR20100PT	TO-3P	1000	20	100	50	2.5	100	
SDUR3060	TO-220AC	600	30	600	250	1.8	50	
SDUR30100	TO-220AC	1000	30	200	250	3	100	
SDUR30120	TO-220AC	1200	30	200	250	3	100	
SDUR3020CT	TO-220AB	200	30	110	10	1.05	35	
SDUR3030CT	TO-220AB	300	30	110	10	1.25	45	
SDUR3040CT	TO-220AB	400	30	200	10	1.25	45	
SDUR3060CT	TO-220AB	600	30	110	100	2.03	50	
SDUR30100CT	TO-220AB	1000	30	150	250	2.5	100	
SDUR30120CT	TO-220AB	1200	30	90	100	2.75	50	
SDURB3020	D2PAK	200	30	250	10	1.2	45	
SDURB3020CT	D2PAK	200	30	110	10	1.05	35	
SDURB3030CT	D2PAK	300	30	110	10	1.25	45	
SDURB3040CT	D2PAK	400	30	200	10	1.25	45	
SDURB3060CT	D2PAK	600	30	110	100	2.03	50	
SDURB3060	D2PAK	600	30	600	1000	1.8	50	
SDURB30100	D2PAK	1000	30	200	250	3	100	
SDURB30100CT	D2PAK	1000	30	150	250	2.5	100	
SDURB30120	D2PAK	1200	30	200	250	3	100	
SDURB30120CT	D2PAK	1200	30	90	100	2.75	50	
MURF3020CT	ITO-220AB	200	30	110	10	1.05	35	
SDURF3020CT	ITO-220AB	200	30	110	10	1.05	35	
SDURF3020CTR	ITO-220AB	200	30	110	10	1.05	35	
SDURF3030CT	ITO-220AB	300	30	110	10	1.25	45	
SDURF3030CTR	ITO-220AB	300	30	110	10	1.25	45	
SDURF3040CT	ITO-220AB	400	30	200	10	1.45	45	
SDURF3040CTR	ITO-220AB	400	30	200	10	1.45	45	
SDURF3060CT	ITO-220AB	600	30	110	100	2.03	50	
SDURF3060CTR	ITO-220AB	600	30	110	100	2.03	50	
SDURF30100CT	ITO-220AB	1000	30	150	250	2.5	100	
SDURF30100CTR	ITO-220AB	1000	30	150	250	2.5	100	
SDURF30120CT	ITO-220AB	1200	30	90	100	2.75	50	
SDURF30120CTR	ITO-220AB	1200	30	90	100	2.75	50	
SDURF3020	ITO-220AC	200	30	250	10	1.2	45	
SDUR3020W	TO-247AC	200	30	250	10	1.2	35	
SDUR3030W	TO-247AC	300	30	250	5	1.3	45	
SDUR3040W	TO-247AC	400	30	250	5	1.41	45	

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SDUR3060W	TO-247AC	600	30	600	250	1.8	50	
SDUR30100W	TO-247AC	1000	30	200	250	3	100	
SDUR30120W	TO-247AC	1200	30	200	250	3	100	
MUR3020WT	TO-247AD	200	30	110	10	1.05	35	
MUR3060WT	TO-247AD	600	30	110	50	1.7	50	
SDUR3020WT	TO-247AD	200	30	110	10	1.05	35	
SDUR3030WT	TO-247AD	300	30	240	5	1.25	45	
SDUR3040WT	TO-247AD	400	30	200	10	1.25	45	
SDUR3060WT	TO-247AD	600	30	110	100	2.03	50	
SDUR30100WT	TO-247AD	1000	30	150	250	2.5	100	
SDUR30120WT	TO-247AD	1200	30	90	100	2.75	50	
SDUR3060PT	TO-3P	600	30	150	10	1.8	60	
MUR6060W	TO-247AC	600	60	600	200	1.8	50	
SDUR6020W	TO-247AC	200	60	650	40	1.08	50	
SDUR6030W	TO-247AC	300	60	450	10	1.4	45	
SDUR6040W	TO-247AC	400	60	450	10	1.47	45	
SDUR6060W	TO-247AC	600	60	600	100	2	50	
SDUR60100W	TO-247AC	1000	60	220	500	3.5	100	
SDUR60120W	TO-247AC	1200	60	280	650	3.5	100	
MUR6030WT	TO-247AD	300	60	230	4400	1.3	35	
MUR6040WT	TO-247AD	400	60	230	50	1.7	45	
SDUR6020WT	TO-247AD	200	60	250	10	1.2	45	
SDUR6030WT	TO-247AD	300	60	250	5	1.41	45	
SDUR6040WT	TO-247AD	400	60	250	5	1.41	45	
SDUR6060WT	TO-247AD	600	60	600	250	1.8	50	
SDUR60100WT	TO-247AD	1000	60	200	250	3	100	
SDUR60120WT	TO-247AD	1200	60	200	250	3	100	
SDUR6030PT	TO-3P	300	60	250	5	1.41	45	
SDUR75120W	TO-247AC	1200	75	280	100	3.5	100	
SDUR8040WT	TO-247AD	400	80	350	10	1.8	45	