

Part Number	Peak Repetitive Reverse Voltage	Max.Average Rectified Current		Max.Peak Forward Surge Current	Forward Voltage Drop	
	VRRM	IO @ TA		IFSM	VF @ IF	
	V	A	° C	A	V	A
US8M	1000	8	100	200	1.7	8
US8K	800	8	100	200	1.7	8
US8J	600	8	100	200	1.7	8
US8G	400	8	100	200	1.3	8
US8D	200	8	100	200	1	8
US8B	100	8	100	200	1	8
US8A	50	8	100	200	1	8
US5M	1000	5	100	150	1.7	5
US5K	800	5	100	150	1.7	5
US5J	600	5	100	150	1.7	5
US5G	400	5	100	150	1.3	5
US5D	200	5	100	150	1	5
US5B	100	5	100	150	1	5
US5A	50	5	100	150	1	5
US3M	1000	3	100	80	1.7	3
US3K	800	3	100	80	1.7	3
US3J	600	3	100	80	1.7	3
US3G	400	3	100	80	1.3	3
US3D	200	3	100	80	1	3
US3B	100	3	100	80	1	3
US3A	50	3	100	80	1	3
US3MB	1000	3	100	80	1.7	3
US3KB	800	3	100	80	1.7	3
US3JB	600	3	100	80	1.7	3
US3GB	400	3	100	80	1.3	3
US3DB	200	3	100	80	1	3
US3BB	100	3	100	80	1	3
US3AB	50	3	100	80	1	3
US2M	1000	2	100	50	1.7	2
US2K	800	2	100	50	1.7	2
US2J	600	2	100	50	1.7	2
US2G	400	2	100	50	1.3	2
US2D	200	2	100	50	1	2
US2B	100	2	100	50	1	2
US2A	50	2	100	50	1	2

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US2MA	1000	2	100	50	1.7	2
US2KA	800	2	100	50	1.7	2
US2JA	600	2	100	50	1.7	2
US2GA	400	2	100	50	1.3	2
US2DA	200	2	100	50	1	2
US2BA	100	2	100	50	1	2
US2AA	50	2	100	50	1	2
US1M	1000	1	100	30	1.7	1
US1K	800	1	100	30	1.7	1
US1J	600	1	100	30	1.7	1
US1G	400	1	100	30	1.3	1
US1D	200	1	100	30	1	1
US1B	100	1	100	30	1	1
US1A	50	1	100	30	1	1
MUR6060PT	600	60	130	600	1.5	30
MUR6040PT	400	60	130	600	1.3	30
MUR6020PT	200	60	130	600	1.05	30
MUR60A06P	600	60	130	800	1.7	60
MUR60A04P	400	60	130	800	1.3	60
MUR60A02P	200	60	130	800	1.05	60
MUR50A06P	600	50	130	600	1.7	50
MUR50A04P	400	50	130	600	1.3	50
MUR50A02P	200	50	130	600	1.05	50
MUR4060PT	600	40	130	400	1.5	20
MUR4040PT	400	40	130	400	1.25	20
MUR4020PT	200	40	130	400	1.05	20
UF3060PT	600	30	125	300	1.5	15
UF3040PT	400	30	125	300	1.3	15
UF3030PT	300	30	125	300	1.3	15
UF3020PT	200	30	125	300	0.98	15
UF3010PT	100	30	125	300	0.98	15
UF3005PT	50	30	125	300	0.98	15
MUR3060PT	600	30	130	350	1.7	15
MUR3040PT	400	30	130	350	1.3	15
MUR3020PT	200	30	130	350	1	15
C92-02US	200	20	150	175	0.95	10
UF2060PT	600	20	125	175	1.5	10
UF2040PT	400	20	125	175	1.3	10
UF2030PT	300	20	125	175	1.3	10
UF2020PT	200	20	125	200	0.98	10
UF2010PT	100	20	125	200	0.98	10

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UF2005PT	50	20	125	200	0.98	10
UFF2060CT	600	20	125	175	1.5	10
UFF2040CT	400	20	125	175	1.3	10
UFF2030CT	300	20	125	175	1.3	10
UFF2020CT	200	20	125	200	0.98	10
UFF2010CT	100	20	125	200	0.98	10
UFF2005CT	50	20	125	200	0.98	10
UF2060CT	600	20	125	175	1.5	10
UF2040CT	400	20	125	175	1.3	10
UF2030CT	300	20	125	175	1.3	10
UF2020CT	200	20	125	200	0.98	10
UF2010CT	100	20	125	200	0.98	10
UF2005CT	50	20	125	200	0.98	10
MURF1660CT	600	16	125	200	1.7	8
MURF1640CT	400	16	125	200	1.25	8
MURF1620CT	200	16	125	200	0.95	8
MURF1615CT	150	16	125	200	0.95	8
MURF1610CT	100	16	125	200	0.95	8
MUR1660CT	600	16	125	200	1.7	8
MUR1640CT	400	16	125	200	1.25	8
MUR1620CT	200	16	125	200	0.95	8
MUR1615CT	150	16	125	200	0.95	8
MUR1610CT	100	16	125	200	0.95	8
MURF1560	600	15	125	400	1.7	15
MURF1540	400	15	125	400	1.25	15
MURF1520	200	15	125	400	0.95	15
MURF1515	150	15	125	400	0.95	15
MURF1510	100	15	125	400	0.95	15
MUR1560	600	15	125	400	1.7	15
MUR1540	400	15	125	400	1.25	15
MUR1520	200	15	125	400	0.95	15
MUR1515	150	15	125	400	0.95	15
MUR1510	100	15	125	400	0.95	15
UF10A06	600	10	100	200	1.5	10
UF10A04	400	10	100	200	1.3	10
UF10A03	300	10	100	200	1.3	10
UF10A02	200	10	100	200	0.95	10
UF10A01	100	10	100	200	0.95	10
UF10A005	50	10	100	200	0.95	10
MURF1060CT	600	10	100	100	1.7	5
MURF1040CT	400	10	100	100	1.3	5

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MURF1030CT	300	10	100	100	1.3	5
MURF1020CT	200	10	100	100	0.98	5
MURF1010CT	100	10	100	100	0.98	5
MURF1005CT	50	10	100	100	0.98	5
MUR1060CT	600	10	100	100	1.7	5
MUR1040CT	400	10	100	100	1.3	5
MUR1030CT	300	10	100	100	1.3	5
MUR1020CT	200	10	100	100	0.98	5
MUR1010CT	100	10	100	100	0.98	5
MUR1005CT	50	10	100	100	0.98	5
UFF1060CT	600	10	100	100	1.5	5
UFF1040CT	400	10	100	100	1.3	5
UFF1030CT	300	10	100	100	1.3	5
UFF1020CT	200	10	100	100	0.95	5
UFF1010CT	100	10	100	100	0.95	5
UFF1005CT	50	10	100	100	0.95	5
UF1060CT	600	10	100	100	1.5	5
UF1040CT	400	10	100	100	1.3	5
UF1030CT	300	10	100	100	1.3	5
UF1020CT	200	10	100	100	0.95	5
UF1010CT	100	10	100	100	0.95	5
UF1005CT	50	10	100	100	0.95	5
UFF8A06	600	8	100	200	1.5	8
UFF8A04	400	8	100	200	1.3	8
UFF8A03	300	8	100	200	1.3	8
UFF8A02	200	8	100	200	0.95	8
UFF8A01	100	8	100	200	0.95	8
UFF8A005	50	8	100	200	0.95	8
UF8A06	600	8	100	200	1.5	8
UF8A04	400	8	100	200	1.3	8
UF8A03	300	8	100	200	1.3	8
UF8A02	200	8	100	200	0.95	8
UF8A01	100	8	100	200	0.95	8
UF8A005	50	8	100	200	0.95	8
MURF8100	1000	8	150	200	1.8	8
MURF880	800	8	150	200	1.8	8
MURF860U	600	8	150	200	1.7	8
MURF860H	600	8	150	200	1.7	8
MURF860	600	8	150	200	1.5	8
MURF840	400	8	150	200	1.3	8
MURF820	200	8	150	200	0.98	8

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MURF815	150	8	150	200	0.98	8
MURF810	100	8	150	200	0.98	8
MURF805	50	8	150	200	0.98	8
MUR8100	1000	8	150	200	1.8	8
MUR880	800	8	150	200	1.8	8
MUR860U	600	8	150	200	1.7	8
MUR860H	600	8	150	200	1.7	8
MUR860	600	8	150	200	1.5	8
MUR840	400	8	150	200	1.3	8
MUR820	200	8	150	200	0.98	8
MUR815	150	8	150	200	0.98	8
MUR810	100	8	150	200	0.98	8
MUR805	50	8	150	200	0.98	8
MUR4100	1000	4	150	80	1.85	4
MUR480	800	4	150	80	1.85	4
MUR460H	600	4	150	125	1.7	4
MUR460	600	4	150	125	1.5	4
MUR440	400	4	150	125	1.28	4
MUR420	200	4	150	125	0.95	4
MUR415	150	4	150	125	0.95	4
MUR410	100	4	150	125	0.95	4
MUR405	50	4	150	125	0.95	4
UF5408G	1000	3	50	100	1.7	3
UF5407G	800	3	50	100	1.7	3
UF5406G	600	3	50	100	1.7	3
UF5404G	400	3	50	100	1	3
UF5403G	300	3	50	100	1	3
UF5402G	200	3	50	100	1	3
UF5401G	100	3	50	100	1	3
UF5400G	50	3	50	100	1	3
MUR260	600	2	50	50	1.7	2
MUR240	400	2	50	50	1.3	2
MUR230	300	2	50	50	1.3	2
MUR220	200	2	50	50	0.95	2
MUR210	100	2	50	50	0.95	2
MUR205	50	2	50	50	0.95	2
UF4007G	1000	1	125	30	1.7	1
UF4006G	800	1	125	30	1.7	1
UF4005G	600	1	125	30	1.3	1
UF4004G	400	1	125	30	1	1
UF4003G	200	1	125	30	1	1

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UF4002G	100	1	125	30	1	1
UF4001G	50	1	125	30	1	1
MUR1100	1000	1	125	35	1.7	1
MUR180	800	1	125	35	1.7	1
MUR160	600	1	150	35	1.25	1
MUR140	400	1	150	35	1.25	1
MUR130	300	1	150	35	1.25	1
MUR120	200	1	150	35	0.95	1
MUR115	150	1	150	35	0.95	1
MUR110	100	1	150	35	0.95	1
MUR105	50	1	150	35	0.95	1
UF3M	1000	3	55	80	1.7	3
UF3K	800	3	55	80	1.7	3
UF3J	600	3	55	80	1.7	3
UF3G	400	3	55	80	1.3	3
UF3D	200	3	55	80	1	3
UF3B	100	3	55	80	1	3
UF3A	50	3	55	80	1	3
UF2M	1000	2	55	50	1.7	2
UF2K	800	2	55	50	1.7	2
UF2J	600	2	55	50	1.7	2
UF2G	400	2	55	50	1.3	2
UF2D	200	2	55	50	1	2
UF2B	100	2	55	50	1	2
UF2A	50	2	55	50	1	2
UF1M	1000	1	55	30	1.7	1
UF1K	800	1	55	30	1.7	1
UF1J	600	1	55	30	1.7	1
UF1G	400	1	55	30	1.3	1
UF1D	200	1	55	30	1	1
UF1B	100	1	55	30	1	1
UF1A	50	1	55	30	1	1
UF5408	1000	3	50	100	1.7	3
UF5407	800	3	50	100	1.7	3
UF5406	600	3	50	100	1.7	3
UF5404	400	3	50	100	1	3
UF5402	200	3	50	100	1	3
UF5401	100	3	50	100	1	3
UF5400	50	3	50	100	1	3
UF4007	1000	1	55	30	1.7	1
UF4006	800	1	55	30	1.7	1

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UF4005	600	1	55	30	1.7	1
UF4004	400	1	55	30	1	1
UF4003	200	1	55	30	1	1
UF4002	100	1	55	30	1	1
UF4001	50	1	55	30	1	1

<b>Max.Revers e Current TA=25° C</b>	<b>Typical Junction Capacit</b>	<b>Max.Rev Recovery Time</b>	<b>Package</b>
<b>IR uA</b>	<b>Cj pF</b>	<b>Trr ns</b>	
5	50	75	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	30	75	SMC/DO-214AB
5	30	50	SMC/DO-214AB
5	45	50	SMC/DO-214AB
5	45	50	SMC/DO-214AB
5	45	50	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	50	75	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	80	50	SMC/DO-214AB
5	50	75	SMB/DO-214AA
5	50	75	SMB/DO-214AA
5	50	75	SMB/DO-214AA
5	80	50	SMB/DO-214AA
5	80	50	SMB/DO-214AA
5	80	50	SMB/DO-214AA
5	80	50	SMB/DO-214AA
5	30	75	SMB/DO-214AA
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5	50	50	SMB/DO-214AA
5	50	50	SMB/DO-214AA
5	50	50	SMB/DO-214AA
5	50	50	SMB/DO-214AA



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5	30	75 SMA/DO-214AC
5	30	75 SMA/DO-214AC
5	30	75 SMA/DO-214AC
5	50	50 SMA/DO-214AC
5	50	50 SMA/DO-214AC
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5	20	75 DO-41

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5	25	50 DO-41