

Part Number	Peak Repetitive Reverse Voltage VRRM	Max.Average Rectified Current IO @ TA		Max.Peak Forward Surge Current IFSM	Forward Voltage Drop VF @ IF	
	V	A	° C	A	V	A
HS5M	1000	5	100	150	1.7	5
HS5K	800	5	100	150	1.7	5
HS5J	600	5	100	150	1.7	5
HS5G	400	5	100	150	1.3	5
HS5D	200	5	100	150	1	5
HS5B	100	5	100	150	1	5
HS5A	50	5	100	150	1	5
HS3M	1000	3	100	80	1.7	3
HS3K	800	3	100	80	1.7	3
HS3J	600	3	100	80	1.7	3
HS3G	400	3	100	80	1.3	3
HS3D	200	3	100	80	1	3
HS3B	100	3	100	80	1	3
HS3A	50	3	100	80	1	3
HS2M	1000	2	100	50	1.7	2
HS2K	800	2	100	50	1.7	2
HS2J	600	2	100	50	1.7	2
HS2G	400	2	100	50	1.3	2
HS2D	200	2	100	50	1	2
HS2B	100	2	100	50	1	2
HS2A	50	2	100	50	1	2
HS2MA	1000	2	100	50	1.7	2
HS2KA	800	2	100	50	1.7	2
HS2JA	600	2	100	50	1.7	2
HS2GA	400	2	100	50	1.3	2
HS2DA	200	2	100	50	1	2
HS2BA	100	2	100	50	1	2
HS2AA	50	2	100	50	1	2
HS1M	1000	1	100	30	1.7	1
HS1K	800	1	100	30	1.7	1
HS1J	600	1	100	30	1.7	1
HS1G	400	1	100	30	1.3	1
HS1D	200	1	100	30	1	1
HS1B	100	1	100	30	1	1
HS1A	50	1	100	30	1	1

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HSS1M	1000	1	100	30	1.7	1
HSS1K	800	1	100	30	1.7	1
HSS1J	600	1	100	30	1.7	1
HSS1G	400	1	100	30	1.3	1
HSS1D	200	1	100	30	1	1
HSS1B	100	1	100	30	1	1
HSS1A	50	1	100	30	1	1
HER3008PT	1000	30	100	300	1.7	15
HER3007PT	800	30	100	300	1.7	15
HER3006PT	600	30	100	300	1.7	15
HER3005PT	400	30	100	300	1.3	15
HER3004PT	300	30	100	300	1	15
HER3003PT	200	30	100	300	1	15
HER3002PT	100	30	100	300	1	15
HER3001PT	50	30	100	300	1	15
HERF2008CT	1000	20	100	250	1.7	10
HERF2007CT	800	20	100	250	1.7	10
HERF2006CT	600	20	100	250	1.7	10
HERF2005CT	400	20	100	250	1.3	10
HERF2004CT	300	20	100	250	1	10
HERF2003CT	200	20	100	250	1	10
HERF2002CT	100	20	100	250	1	10
HERF2001CT	50	20	100	250	1	10
HER2008CT	1000	20	100	250	1.7	10
HER2007CT	800	20	100	250	1.7	10
HER2006CT	600	20	100	250	1.7	10
HER2005CT	400	20	100	250	1.3	10
HER2004CT	300	20	100	250	1	10
HER2003CT	200	20	100	250	1	10
HER2002CT	100	20	100	250	1	10
HER2001CT	50	20	100	250	1	10
HERF1608CT	1000	16	100	200	1.7	8
HERF1607CT	800	16	100	200	1.7	8
HERF1606CT	600	16	100	200	1.7	8
HERF1605CT	400	16	100	200	1.3	8
HERF1604CT	300	16	100	200	1	8
HERF1603CT	200	16	100	200	1	8
HERF1602CT	100	16	100	200	1	8
HERF1601CT	50	16	100	200	1	8
HER1608CT	1000	16	100	200	1.7	8
HER1607CT	800	16	100	200	1.7	8

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HER1606CT	600	16	100	200	1.7	8
HER1605CT	400	16	100	200	1.3	8
HER1604CT	300	16	100	200	1	8
HER1603CT	200	16	100	200	1	8
HER1602CT	100	16	100	200	1	8
HER1601CT	50	16	100	200	1	8
HERF1008CT	1000	10	100	125	1.7	5
HERF1007CT	800	10	100	125	1.7	5
HERF1006CT	600	10	100	125	1.7	5
HERF1005CT	400	10	100	125	1.3	5
HERF1004CT	300	10	100	125	1	5
HERF1003CT	200	10	100	125	1	5
HERF1002CT	100	10	100	125	1	5
HERF1001CT	50	10	100	125	1	5
HER1008CT	1000	10	100	125	1.7	5
HER1007CT	800	10	100	125	1.7	5
HER1006CT	600	10	100	125	1.7	5
HER1005CT	400	10	100	125	1.3	5
HER1004CT	300	10	100	125	1	5
HER1003CT	200	10	100	125	1	5
HER1002CT	100	10	100	125	1	5
HER1001CT	50	10	100	125	1	5
HER608G	1000	6	100	250	1.7	6
HER607G	800	6	100	250	1.7	6
HER606G	600	6	100	250	1.7	6
HER605G	400	6	100	250	1.3	6
HER604G	300	6	100	250	1	6
HER603G	200	6	100	250	1	6
HER602G	100	6	100	250	1	6
HER601G	50	6	100	250	1	6
HER508G	1000	5	100	200	1.7	5
HER507G	800	5	100	200	1.7	5
HER506G	600	5	100	200	1.7	5
HER505G	400	5	100	200	1.3	5
HER504G	300	5	100	200	1.3	5
HER503G	200	5	100	200	1	5
HER502G	100	5	100	200	1	5
HER501G	50	5	100	200	1	5
EGP30M	1000	3	125	115	1.7	3
EGP30K	800	3	125	115	1.7	3
EGP30J	600	3	125	115	1.7	3

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EGP30G	400	3	125	125	1.3	3
EGP30D	200	3	125	125	1	3
EGP30B	100	3	125	125	1	3
EGP30A	50	3	125	125	1	3
HER308G	1000	3	100	125	1.7	3
HER307G	800	3	100	125	1.7	3
HER306G	600	3	100	125	1.7	3
HER305G	400	3	100	125	1.3	3
HER304G	300	3	100	125	1.3	3
HER303G	200	3	100	125	1	3
HER302G	100	3	100	125	1	3
HER301G	50	3	100	125	1	3
EGP20M	1000	2	100	60	1.7	2
EGP20K	800	2	100	60	1.7	2
EGP20J	600	2	100	65	1.7	2
EGP20G	400	2	100	65	1.3	2
EGP20D	200	2	100	65	1	2
EGP20B	100	2	100	65	1	2
EGP20A	50	2	100	65	1	2
HER208G	1000	2	100	50	1.7	2
HER207G	800	2	100	50	1.7	2
HER206G	600	2	100	50	1.7	2
HER205G	400	2	100	50	1.3	2
HER204G	300	2	100	50	1.3	2
HER203G	200	2	100	50	1	2
HER202G	100	2	100	50	1	2
HER201G	50	2	100	50	1	2
EGP10M	1000	1	125	25	1.7	1
EGP10K	800	1	125	25	1.7	1
EGP10J	600	1	125	30	1.7	1
EGP10G	400	1	125	30	1.3	1
EGP10D	200	1	125	30	1	1
EGP10B	100	1	125	30	1	1
HER108G	1000	1	100	30	1.7	1
HER107G	800	1	100	30	1.7	1
HER106G	600	1	100	30	1.7	1
HER105G	400	1	100	30	1.3	1
HER104G	300	1	100	30	1.3	1
HER103G	200	1	100	30	1	1
HER102G	100	1	100	30	1	1
HER101G	50	1	100	30	1	1

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HER108SG	1000	1	100	30	1.7	1
HER107SG	800	1	100	30	1.7	1
HER106SG	600	1	100	30	1.7	1
HER105SG	400	1	100	30	1.3	1
HER104SG	300	1	100	30	1.3	1
HER103SG	200	1	100	30	1	1
HER102SG	100	1	100	30	1	1
HER101SG	50	1	100	30	1	1
1H8G	1000	1	100	30	1.7	1
1H7G	800	1	100	30	1.7	1
1H6G	600	1	100	30	1.7	1
1H5G	400	1	100	30	1.3	1
1H4G	300	1	100	30	1.3	1
1H3G	200	1	100	30	1	1
1H2G	100	1	100	30	1	1
1H1G	50	1	100	30	1	1
HER608	1000	6	55	250	1.7	6
HER607	800	6	55	250	1.7	6
HER606	600	6	55	250	1.7	6
HER605	400	6	55	250	1.3	6
HER604	300	6	55	250	1.3	6
HER603	200	6	55	250	1	6
HER602	100	6	55	250	1	6
HER601	50	6	55	250	1	6
HER508	1000	5	55	200	1.7	5
HER507	800	5	55	200	1.7	5
HER506	600	5	55	200	1.7	5
HER505	400	5	55	200	1.3	5
HER504	300	5	55	200	1.3	5
HER503	200	5	55	200	1	5
HER502	100	5	55	200	1	5
HER501	50	5	55	200	1	5
HER308	1000	3	55	150	1.7	3
HER307	800	3	55	150	1.7	3
HER306	600	3	55	150	1.7	3
HER305	400	3	55	150	1.3	3
HER304	300	3	55	150	1.3	3
HER303	200	3	55	150	1	3
HER302	100	3	55	150	1	3
HER301	50	3	55	150	1	3
HER208	1000	2	55	60	1.7	2

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HER207	800	2	55	60	1.7	2
HER206	600	2	55	60	1.7	2
HER205	400	2	55	60	1.3	2
HER204	300	2	55	60	1.3	2
HER203	200	2	55	60	1	2
HER202	100	2	55	60	1	2
HER201	50	2	55	60	1	2
HER158	1000	1.5	55	50	1.7	1.5
HER157	800	1.5	55	50	1.7	1.5
HER156	600	1.5	55	50	1.7	1.5
HER155	400	1.5	55	50	1.3	1.5
HER154	300	1.5	55	50	1.3	1.5
HER153	200	1.5	55	50	1	1.5
HER152	100	1.5	55	50	1	1.5
HER151	50	1.5	55	50	1	1.5
HER108	1000	1	55	30	1.7	1
HER107	800	1	55	30	1.7	1
HER106	600	1	55	30	1.7	1
HER105	400	1	55	30	1.3	1
HER104	300	1	55	30	1.3	1
HER103	200	1	55	30	1	1
HER102	100	1	55	30	1	1
HER101	50	1	55	30	1	1
HER108S	1000	1	55	30	1.7	1
HER107S	800	1	55	30	1.7	1
HER106S	600	1	55	30	1.7	1
HER105S	400	1	55	30	1.3	1
HER104S	300	1	55	30	1.3	1
HER103S	200	1	55	30	1	1
HER102S	100	1	55	30	1	1
HER101S	50	1	55	30	1	1
1H8	1000	1	55	25	1.7	1
1H7	800	1	55	25	1.7	1
1H6	600	1	55	25	1.7	1
1H5	400	1	55	25	1.3	1
1H4	300	1	55	25	1.3	1
1H3	200	1	55	25	1	1
1H2	100	1	55	25	1	1
1H1	50	1	55	25	1	1

Max.Revers e Current TA=25 ° C IR uA	Typical Junction Capacit Cj pF	Max.Rev Recovery Time Trr ns	Package
10	50		75 SMC/DO-214AB
10	50		75 SMC/DO-214AB
10	50		75 SMC/DO-214AB
10	80		50 SMC/DO-214AB
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10	80		50 SMC/DO-214AB
10	80		50 SMC/DO-214AB
10	50		75 SMC/DO-214AB
10	50		75 SMC/DO-214AB
10	50		75 SMC/DO-214AB
10	80		50 SMC/DO-214AB
10	80		50 SMC/DO-214AB
10	80		50 SMC/DO-214AB
10	80		50 SMC/DO-214AB
5	30		75 SMB/DO-214AA
5	30		75 SMB/DO-214AA
5	30		75 SMB/DO-214AA
5	50		50 SMB/DO-214AA
5	50		50 SMB/DO-214AA
5	50		50 SMB/DO-214AA
5	50		50 SMB/DO-214AA
5	30		75 SMA/DO-214AC
5	30		75 SMA/DO-214AC
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