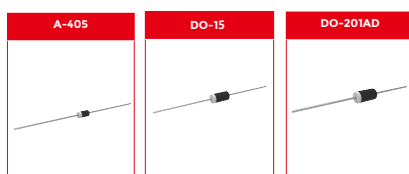


High Efficient Rectifiers

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	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_F (A)	I_R (μ A)	V_R (V)	T_{RR} (μ s)	
HER101S	A-405	50	1	30	1	1	5	50	0.05	HER101S
HER102S	A-405	100	1	30	1	1	5	100	0.05	HER102S
HER103S	A-405	200	1	30	1	1	5	200	0.05	HER103S
HER104S	A-405	300	1	30	1	1	5	300	0.05	HER104S
HER105S	A-405	400	1	30	1.3	1	5	400	0.05	HER105S
HER106S	A-405	600	1	30	1.7	1	5	600	0.075	HER106S
HER107S	A-405	800	1	30	1.7	1	5	800	0.075	HER107S
HER108S	A-405	1000	1	30	1.7	1	5	1000	0.075	HER108S
HER151	DO-15	50	1.5	50	1	1.5	5	50	0.05	HER151
HER152	DO-15	100	1.5	50	1	1.5	5	100	0.05	HER152
HER153	DO-15	200	1.5	50	1	1.5	5	200	0.05	HER153
HER154	DO-15	300	1.5	50	1	1.5	5	300	0.05	HER154
HER155	DO-15	400	1.5	50	1.3	1.5	5	400	0.05	HER155
HER156	DO-15	600	1.5	50	1.7	1.5	5	600	0.075	HER156
HER157	DO-15	800	1.5	50	1.7	1.5	5	800	0.075	HER157
HER158	DO-15	1000	1.5	50	1.7	1.5	5	1000	0.075	HER158
HER201	DO-15	50	2	60	1	2	5	50	0.05	HER201
HER202	DO-15	100	2	60	1	2	5	100	0.05	HER202
HER203	DO-15	200	2	60	1	2	5	200	0.05	HER203
HER204	DO-15	300	2	60	1	2	5	300	0.05	HER204
HER205	DO-15	400	2	60	1.3	2	5	400	0.05	HER205
HER206	DO-15	600	2	60	1.7	2	5	600	0.075	HER206
HER207	DO-15	800	2	60	1.7	2	5	800	0.075	HER207
HER208	DO-15	1000	2	60	1.7	2	5	1000	0.075	HER208
HER201G	DO-15	50	2	60	1	2	5	50	0.05	HER201G
HER202G	DO-15	100	2	60	1	2	5	100	0.05	HER202G
HER203G	DO-15	200	2	60	1	2	5	200	0.05	HER203G
HER204G	DO-15	300	2	60	1	2	5	300	0.05	HER204G
HER205G	DO-15	400	2	60	1.3	2	5	400	0.05	HER205G
HER206G	DO-15	600	2	60	1.7	2	5	600	0.075	HER206G
HER207G	DO-15	800	2	60	1.7	2	5	800	0.075	HER207G
HER208G	DO-15	1000	2	60	1.7	2	5	1000	0.075	HER208G
HER301	DO-201AD	50	3	150	1	3	10	50	0.05	HER301
HER302	DO-201AD	100	3	150	1	3	10	100	0.05	HER302
HER303	DO-201AD	200	3	150	1	3	10	200	0.05	HER303
HER304	DO-201AD	300	3	150	1.3	3	10	300	0.05	HER304
HER305	DO-201AD	400	3	150	1.3	3	10	400	0.05	HER305
HER306	DO-201AD	600	3	150	1.7	3	10	600	0.075	HER306
HER307	DO-201AD	800	3	150	1.7	3	10	800	0.075	HER307
HER308	DO-201AD	1000	3	150	1.7	3	10	1000	0.075	HER308
HER301G	DO-201AD	50	3	125	0.95	3	10	50	0.05	-
HER302G	DO-201AD	100	3	125	0.95	3	10	100	0.05	-
HER303G	DO-201AD	200	3	125	0.95	3	10	200	0.05	-
HER304G	DO-201AD	300	3	125	0.95	3	10	300	0.05	-
HER305G	DO-201AD	400	3	125	1.3	3	10	400	0.05	-
HER306G	DO-201AD	600	3	125	1.7	3	10	600	0.075	-
HER307G	DO-201AD	800	3	125	1.7	3	10	800	0.075	-
HER308G	DO-201AD	1000	3	125	1.7	3	10	1000	0.075	-
HER501GP	DO-201AD	50	5	160	1	5	5	50	0.05	HER501GP
HER502GP	DO-201AD	100	5	160	1	5	5	100	0.05	HER502GP
HER503GP	DO-201AD	200	5	160	1	5	5	200	0.05	HER503GP
HER504GP	DO-201AD	300	5	160	1.3	5	5	300	0.05	HER504GP



High Efficient 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	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_F (A)	I_R (uA)	V_R (V)	T_{RR} (μs)	
HER505GP	DO-201AD	400	5	160	1.3	5	5	400	0.05	HER505GP
HER506GP	DO-201AD	600	5	160	1.7	5	5	600	0.075	HER506GP
HER507GP	DO-201AD	800	5	160	1.7	5	5	800	0.075	HER507GP
HER508GP	DO-201AD	1000	5	160	1.7	5	5	1000	0.075	HER508GP
HER101	DO-41	50	1	30	1	1	5	50	0.05	HER101
HER102	DO-41	100	1	30	1	1	5	100	0.05	HER102
HER103	DO-41	200	1	30	1	1	5	200	0.05	HER103
HER104	DO-41	300	1	30	1	1	5	300	0.05	HER104
HER105	DO-41	400	1	30	1.3	1	5	400	0.05	HER105
HER106	DO-41	600	1	30	1.7	1	5	600	0.075	HER106
HER107	DO-41	800	1	30	1.7	1	5	800	0.075	HER107
HER108	DO-41	1000	1	30	1.7	1	5	1000	0.075	HER108
HER101G	DO-41	50	1	30	1	1	5	50	0.05	HER101G
HER102G	DO-41	100	1	30	1	1	5	100	0.05	HER102G
HER103G	DO-41	200	1	30	1	1	5	200	0.05	HER103G
HER104G	DO-41	300	1	30	1	1	5	300	0.05	HER104G
HER105G	DO-41	400	1	30	1.3	1	5	400	0.05	HER105G
HER106G	DO-41	600	1	30	1.7	1	5	600	0.075	HER106G
HER107G	DO-41	800	1	30	1.7	1	5	800	0.075	HER107G
HER108G	DO-41	1000	1	30	1.7	1	5	1000	0.075	HER108G
1H1G	R-1	50	1	30	1	1	5	50	0.05	-
1H2G	R-1	100	1	30	1	1	5	100	0.05	-
1H3G	R-1	200	1	30	1	1	5	200	0.05	-
1H4G	R-1	400	1	30	1.3	1	5	400	0.05	-
1H5G	R-1	600	1	30	1.7	1	5	600	0.075	-
1H6G	R-1	800	1	30	1.7	1	5	800	0.075	-
1H7G	R-1	1000	1	30	1.7	1	5	1000	0.075	-
HER601	R-6	50	6	200	1.1	6	10	50	0.05	HER601
HER602	R-6	100	6	200	1.1	6	10	100	0.05	HER602
HER603	R-6	200	6	200	1.1	6	10	200	0.05	HER603
HER604	R-6	300	6	200	1.1	6	10	300	0.05	HER604
HER605	R-6	400	6	200	1.3	6	10	400	0.05	HER605
HER606	R-6	600	6	200	1.7	6	10	600	0.075	HER606
HER607	R-6	800	6	200	1.7	6	10	800	0.075	HER607
HER608	R-6	1000	6	200	1.7	6	10	1000	0.075	HER608
HER601GP	R-6	50	6	200	1.1	6	10	50	0.05	HER601GP
HER602GP	R-6	100	6	200	1.1	6	10	100	0.05	HER602GP
HER603GP	R-6	200	6	200	1.1	6	10	200	0.05	HER603GP
HER604GP	R-6	300	6	200	1.1	6	10	300	0.05	HER604GP
HER605GP	R-6	400	6	200	1.3	6	10	400	0.05	HER605GP
HER606GP	R-6	600	6	200	1.7	6	10	600	0.075	HER606GP
HER607GP	R-6	800	6	200	1.7	6	10	800	0.075	HER607GP
HER608GP	R-6	1000	6	200	1.7	6	10	1000	0.075	HER608GP

