

## Standard Rectifiers

Part Number	Package Outline	Reverse Voltage ( $V_{RWM}$ ) (V)	Output Current ( $I_O$ ) (A)	Max. Forward Surge Current ( $I_{FSM}$ ) (A)	Max. Reverse Leakage Current ( $I_R$ ) ( $\mu$ A)	Max. Forward Voltage ( $V_F$ ) (V)	Datasheet
1N4001	DO-41	50	1	30	5	1	
1N4002	DO-41	100	1	30	5	1	
1N4003	DO-41	200	1	30	5	1	
1N4004	DO-41	400	1	30	5	1	
1N4005	DO-41	600	1	30	5	1	
1N4006	DO-41	800	1	30	5	1	
1N4007	DO-41	1000	1	30	5	1	
BY133	DO-41	1300	1	30	5	1	
RL101	A-405	50	1	30	5	1.1	
RL102	A-405	100	1	30	5	1.1	
RL103	A-405	200	1	30	5	1.1	
RL104	A-405	400	1	30	5	1.1	
RL105	A-405	600	1	30	5	1.1	
RL106	A-405	800	1	30	5	1.1	
RL107	A-405	1000	1	30	5	1.1	
S1A	SMA	50	1	30	5	1.1	
S1B	SMA	100	1	30	5	1.1	
S1D	SMA	200	1	30	5	1.1	
S1G	SMA	400	1	30	5	1.1	
S1J	SMA	600	1	30	5	1.1	
S1K	SMA	800	1	30	5	1.1	
S1M	SMA	1000	1	30	5	1.1	
1N5391	DO-15	50	1.5	50	5	1	
1N5392	DO-15	100	1.5	50	5	1	
1N5393	DO-15	200	1.5	50	5	1	
1N5395	DO-15	400	1.5	50	5	1	
1N5397	DO-15	600	1.5	50	5	1	
1N5398	DO-15	800	1.5	50	5	1	
1N5399	DO-15	1000	1.5	50	5	1	
1N5391S	DO-41	50	1.5	50	5	1.1	
1N5392S	DO-41	100	1.5	50	5	1.1	
1N5393S	DO-41	200	1.5	50	5	1.1	
1N5395S	DO-41	400	1.5	50	5	1.1	
1N5397S	DO-41	600	1.5	50	5	1.1	
1N5398S	DO-41	800	1.5	50	5	1.1	
1N5399S	DO-41	1000	1.5	50	5	1.1	
RL201	DO-15	50	2	70	5	1	
RL202	DO-15	100	2	70	5	1	
RL203	DO-15	200	2	70	5	1	
RL204	DO-15	400	2	70	5	1	
RL205	DO-15	600	2	70	5	1	
RL206	DO-15	800	2	70	5	1	
RL207	DO-15	1000	2	70	5	1	
S2A	SMB	50	2	60	5	1.1	
S2B	SMB	100	2	60	5	1.1	

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S2D	SMB	200	2	60	5	1.1	
S2G	SMB	400	2	60	5	1.1	
S2J	SMB	600	2	60	5	1.1	
S2K	SMB	800	2	60	5	1.1	
S2M	SMB	1000	2	60	5	1.1	
BY251	DO-27	200	3	200	10	1.1	
BY252	DO-27	400	3	200	10	1.1	
BY253	DO-27	600	3	200	10	1.1	
BY254	DO-27	800	3	200	10	1.1	
BY255	DO-27	1300	3	200	10	1.1	
S3A	SMC	50	3	100	5	1.1	
S3B	SMC	100	3	100	5	1.1	
S3D	SMC	200	3	100	5	1.1	
S3G	SMC	400	3	100	5	1.1	
S3J	SMC	600	3	100	5	1.1	
S3K	SMC	800	3	100	5	1.1	
S3M	SMC	1000	3	100	5	1.1	
1N5400	DO-27	50	3	200	5	1	
1N5401	DO-27	100	3	200	5	1	
1N5402	DO-27	200	3	200	5	1	
1N5404	DO-27	400	3	200	5	1	
1N5406	DO-27	600	3	200	5	1	
1N5407	DO-27	800	3	200	5	1	
1N5408	DO-27	1000	3	200	5	1	
P600A	P-600	50	6	400	5	1	
P600B	P-600	100	6	400	5	1	
P600D	P-600	200	6	400	5	1	
P600G	P-600	400	6	400	5	1	
P600J	P-600	600	6	400	5	1	
P600K	P-600	800	6	400	5	1	
P600M	P-600	1000	6	400	5	1	
6A05	R-6	50	6	400	10	0.95	
6A1	R-6	100	6	400	10	0.95	
6A2	R-6	200	6	400	10	0.95	
6A4	R-6	400	6	400	10	0.95	
6A6	R-6	600	6	400	10	0.95	
6A8	R-6	800	6	400	10	0.95	
6A10	R-6	1000	6	400	10	0.95	