

General Purpose Rectifiers

TYPE NO.	V _{RRM} (V)	I _O (A)	T _A (°C)	I _{FSM} (A)	I _{RRM} (μA)	V _{FM} (V)	I _F (A)	CASE NO.
1N4001	50	1.0	75	30	10	1.1	1	4-1 (DO-41)
1N4002	100	1.0	75	30	10	1.1	1	
1N4003	200	1.0	75	30	10	1.1	1	
1N4004	400	1.0	75	30	10	1.1	1	
1N4005	600	1.0	75	30	10	1.1	1	
1N4006	800	1.0	75	30	10	1.1	1	
1N4007	1000	1.0	75	30	10	1.1	1	
FR101	50	1.0	55	30	5.0	1.3	1	4-1 (DO-41)
FR102	100	1.0	55	30	5.0	1.3	1	
FR103	200	1.0	55	30	5.0	1.3	1	
FR104	400	1.0	55	30	5.0	1.3	1	
FR105	600	1.0	55	30	5.0	1.3	1	
FR106	800	1.0	55	30	5.0	1.3	1	
FR107	1000	1.0	55	30	5.0	1.3	1	
GP10A	50	1.0	55	50	5.0	1.0	1.0	4-1 (DO-41)
GP10B	100	1.0	55	50	5.0	1.0	1.0	
GP10D	200	1.0	55	50	5.0	1.0	1.0	
GP10G	400	1.0	55	50	5.0	1.0	1.0	
GP10J	600	1.0	55	50	5.0	1.0	1.0	
GP10K	800	1.0	55	50	5.0	1.1	1.0	
GP10M	1000	1.0	55	50	5.0	1.1	1.0	
1N5391	50	1.5	40	50	10	1.4	1.5	4-2 (DO-15)
1N5392	100	1.5	40	50	10	1.4	1.5	
1N5393	200	1.5	40	50	10	1.4	1.5	
1N5394	300	1.5	40	50	10	1.4	1.5	
1N5395	400	1.5	40	50	10	1.4	1.5	
1N5396	500	1.5	40	50	10	1.4	1.5	
1N5397	600	1.5	40	50	10	1.4	1.5	
1N5398	800	1.5	40	50	10	1.4	1.5	
1N5399	1000	1.5	40	50	10	1.4	1.5	
FR151	50	1.5	55	60	5.0	1.3	1.5	4-2 (DO-15)
FR152	100	1.5	55	60	5.0	1.3	1.5	
FR153	200	1.5	55	60	5.0	1.3	1.5	
FR154	400	1.5	55	60	5.0	1.3	1.5	
FR155	600	1.5	55	60	5.0	1.3	1.5	
FR156	800	1.5	55	60	5.0	1.3	1.5	
FR157	1000	1.5	55	60	5.0	1.3	1.5	
1N5400	50	3.0	50	150	10	1.2	3	4-3 (DO-201AD)
1N5401	100	3.0	50	150	10	1.2	3	
1N5402	200	3.0	50	150	10	1.2	3	
1N5403	300	3.0	50	150	10	1.2	3	
1N5404	400	3.0	50	150	10	1.2	3	
1N5405	500	3.0	50	150	10	1.2	3	
1N5406	600	3.0	50	150	10	1.2	3	
1N5407	800	3.0	50	150	10	1.2	3	
1N5408	1000	3.0	50	150	10	1.2	3	
FR301	50	3.0	55	150	5.0	1.3	3	4-3 (DO-201AD)
FR302	100	3.0	55	150	5.0	1.3	3	
FR303	200	3.0	55	150	5.0	1.3	3	
FR304	400	3.0	55	150	5.0	1.3	3	
FR305	600	3.0	55	150	5.0	1.3	3	
FR306	800	3.0	55	150	5.0	1.3	3	
FR307	1000	3.0	55	150	5.0	1.3	3	
FR601	50	6.0	60	250	10	1.3	6	4-4
FR602	100	6.0	60	250	10	1.3	6	
FR603	200	6.0	60	250	10	1.3	6	
FR604	400	6.0	60	250	10	1.3	6	
FR605	600	6.0	60	250	10	1.3	6	
FR606	800	6.0	60	250	10	1.3	6	
FR607	1000	6.0	60	250	10	1.3	6	