

# GENERAL PURPOSE RECTIFIERS

Type	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C TA	Maximum Forward Voltage @25°C TA		Package Dimensions
	PRV	Io @TA		IFM (Surge)	IR	IFM	VFM	
	VPK	AAV	°C	APK	uAdc	APK	VPK	
1A1	50	1.0	25	25	5.0	1.0	1.1	R-1
1A2	100	1.0	25	25	5.0	1.0	1.1	
1A3	200	1.0	25	25	5.0	1.0	1.1	
1A4	400	1.0	25	25	5.0	1.0	1.1	
1A5	600	1.0	25	25	5.0	1.0	1.1	
1A6	800	1.0	25	25	5.0	1.0	1.1	
1A7	1000	1.0	25	25	5.0	1.0	1.1	
RL101	50	1.0	55	30	5.0	1.0	1.1	A-405
RL102	100	1.0	55	30	5.0	1.0	1.1	
RL103	200	1.0	55	30	5.0	1.0	1.1	
RL104	400	1.0	55	30	5.0	1.0	1.1	
RL105	600	1.0	55	30	5.0	1.0	1.1	
RL106	800	1.0	55	30	5.0	1.0	1.1	
RL107	1000	1.0	55	30	5.0	1.0	1.1	
1N4001(G)	50	1.0	75	30	5.0	1.0	1.1	DO-41
1N4002(G)	100	1.0	75	30	5.0	1.0	1.1	
1N4003(G)	200	1.0	75	30	5.0	1.0	1.1	
1N4004(G)	400	1.0	75	30	5.0	1.0	1.1	
1N4005(G)	600	1.0	75	30	5.0	1.0	1.1	
1N4006(G)	800	1.0	75	30	5.0	1.0	1.1	
1N4007(G)	1000	1.0	75	30	5.0	1.0	1.1	
1N5391	50	1.5	70*	50	5.0	1.5	1.4	DO-15
1N5392	100	1.5	70*	50	5.0	1.5	1.4	
1N5393	200	1.5	70*	50	5.0	1.5	1.4	
1N5394	300	1.5	70*	50	5.0	1.5	1.4	
1N5395	400	1.5	70*	50	5.0	1.5	1.4	
1N5396	500	1.5	70*	50	5.0	1.5	1.4	
1N5397	600	1.5	70*	50	5.0	1.5	1.4	
1N5398	800	1.5	70*	50	5.0	1.5	1.4	
1N5399	1000	1.5	70*	50	5.0	1.5	1.4	
RL201(G)	50	2.0	75	70	5.0	2.0	1.1	DO-15
RL202(G)	100	2.0	75	70	5.0	2.0	1.1	
RL203(G)	200	2.0	75	70	5.0	2.0	1.1	
RL204(G)	400	2.0	75	70	5.0	2.0	1.1	
RL205(G)	600	2.0	75	70	5.0	2.0	1.1	
RL206(G)	800	2.0	75	70	5.0	2.0	1.1	
RL207(G)	1000	2.0	75	70	5.0	2.0	1.1	
1N5400(G)	50	3.0	75	200	5.0	3.0	1.1	DO-201AD
1N5401(G)	100	3.0	75	200	5.0	3.0	1.1	
1N5402(G)	200	3.0	75	200	5.0	3.0	1.1	
1N5404(G)	400	3.0	75	200	5.0	3.0	1.1	
1N5406(G)	600	3.0	75	200	5.0	3.0	1.1	
1N5407(G)	800	3.0	75	200	5.0	3.0	1.1	
1N5408(G)	1000	3.0	75	200	5.0	3.0	1.1	
6A05(G)	50	6.0	60	400	10	6.0	1.1	R-6
6A1(G)	100	6.0	60	400	10	6.0	1.1	
6A2(G)	200	6.0	60	400	10	6.0	1.1	
6A4(G)	400	6.0	60	400	10	6.0	1.1	
6A6(G)	600	6.0	60	400	10	6.0	1.1	
6A8(G)	800	6.0	60	400	10	6.0	1.1	
6A10(G)	1000	6.0	60	400	10	6.0	1.1	
8A05	50	8.0	60	400	10	8.0	1.1	R-6
8A1	100	8.0	60	400	10	8.0	1.1	
8A2	200	8.0	60	400	10	8.0	1.1	
8A4	400	8.0	60	400	10	8.0	1.1	
8A6	600	8.0	60	400	10	8.0	1.1	
8A8	800	8.0	60	400	10	8.0	1.1	
8A10	1000	8.0	60	400	10	8.0	1.1	
10A05	50	10.0	60	400	10	10.0	1.1	R-6
10A1	100	10.0	60	400	10	10.0	1.1	
10A2	200	10.0	60	400	10	10.0	1.1	
10A4	400	10.0	60	400	10	10.0	1.1	
10A6	600	10.0	60	400	10	10.0	1.1	
10A8	800	10.0	60	400	10	10.0	1.1	
10A10	1000	10.0	60	400	10	10.0	1.1	

Note: "G" the dice is GPP dice  
 "\*" Lead Temp. @ 3/8" From Body