



Glass passivated rectifier diodes. 1 Amp. to 3 Amps.

The plastic material carries U/L recognition 94V-0.

TYPE	Average Rectified Current		Peak Inverse Voltage	Repetitive Peak Forward Current	Surge Forward Current	Max. Forward Voltage Drop at Ta = 25 °C		Max. Reverse Current at Ta = 25 °C
	IF(AV) @ Ta		VRRM	IFRM	IFSM	VF @ IF(AV)		IR
	(A)	(°C)	(V)	(A)	(A)	(V)	(A)	(μA)

1N4001G Series: 1 Amp. Plastic Case: DO-41, Outline: 2

1N4001G	1.0	75	50	10	30	1.0	1.0	5.0
1N4002G	1.0	75	100	10	30	1.0	1.0	5.0
1N4003G	1.0	75	200	10	30	1.0	1.0	5.0
1N4004G	1.0	75	400	10	30	1.0	1.0	5.0
1N4005G	1.0	75	600	10	30	1.0	1.0	5.0
1N4006G	1.0	75	800	10	30	1.0	1.0	5.0
1N4007G	1.0	75	1000	10	30	1.0	1.0	5.0
BY133G	1.0	75	1300	10	30	1.1	1.0	5.0

1N5391G Series: 1.5 Amps. Plastic Case: DO-41, Outline: 2

1N5391G	1.5	75	50	10	50	1.4	1.5	5.0
1N5392G	1.5	75	100	10	50	1.4	1.5	5.0
1N5393G	1.5	75	200	10	50	1.4	1.5	5.0
1N5394G	1.5	75	300	10	50	1.4	1.5	5.0
1N5395G	1.5	75	400	10	50	1.4	1.5	5.0
1N5396G	1.5	75	500	10	50	1.4	1.5	5.0
1N5397G	1.5	75	600	10	50	1.4	1.5	5.0
1N5398G	1.5	75	800	10	50	1.4	1.5	5.0
1N5399G	1.5	75	1000	10	50	1.4	1.5	5.0

1N5400G Series: 3 Amps. Plastic Case: DO-201AD, Outline: 3

1N5400G	3.0	75	50	20	150	1.0	3.0	5.0
1N5401G	3.0	75	100	20	150	1.0	3.0	5.0
1N5402G	3.0	75	200	20	150	1.0	3.0	5.0
1N5404G	3.0	75	400	20	150	1.0	3.0	5.0
1N5406G	3.0	75	600	20	150	1.0	3.0	5.0
1N5407G	3.0	75	800	20	150	1.1	3.0	5.0
1N5408G	3.0	75	1000	20	150	1.1	3.0	5.0
1N5409G	3.0	75	1200	20	150	1.2	3.0	5.0

Contact factory for other GPP Diode and special specifications diodes not displayed in this section.