

## Glass Passivated Junction Rectifier Diodes 1 Amp. to 3 Amps.

The plastic material carries U L recognition 94V-O.

Type	Average Rectified Current		Peak Inverse Voltage	Repetitive Peak Forward Current	Surge Forward Current	Max. Forward Voltage Drop at $T_A = 25^\circ\text{C}$		Max. Reverse Current at $T_A = 25^\circ\text{C}$
	$I_{F(AV)}$ at $T_A$		$V_{RRM}$	$I_{FRM}$	$I_{FSM}$	$V_F$ at $I_{F(AV)}$		$I_R$
	(A)	( $^\circ\text{C}$ )	(V)	(A)	(A)	(V)	(A)	( $\mu\text{A}$ )

### 1N4000GP Series. 1 AMP. Plastic Case: DO-41. Outline: 1

1N4001GP	1.0	75	50	10	30	1.1	1.0	5.0
1N4002GP	1.0	75	100	10	30	1.1	1.0	5.0
1N4003GP	1.0	75	200	10	30	1.1	1.0	5.0
1N4004GP	1.0	75	400	10	30	1.1	1.0	5.0
1N4005GP	1.0	75	600	10	30	1.1	1.0	5.0
1N4006GP	1.0	75	800	10	30	1.1	1.0	5.0
1N4007GP	1.0	75	1000	10	30	1.1	1.0	5.0

### GP10 Series. 1 AMP. Plastic Case: DO-41. Outline: 1

GP10A	1.0	55	50	10	30	1.1	1.0	5.0
GP10B	1.0	55	100	10	30	1.1	1.0	5.0
GP10D	1.0	55	200	10	30	1.1	1.0	5.0
GP10G	1.0	55	400	10	30	1.1	1.0	5.0
GP10J	1.0	55	600	10	30	1.1	1.0	5.0
GP10K	1.0	55	800	10	30	1.1	1.0	5.0
GP10M	1.0	55	1000	10	30	1.1	1.0	5.0

### BYW27 Series. 1 AMP. Plastic Case: DO-15. Outline: 2

BYW27-50	1.0	70	50	10	50	1.0	1.0	0.20
BYW27-100	1.0	70	100	10	50	1.0	1.0	0.20
BYW27-200	1.0	70	200	10	50	1.0	1.0	0.20
BYW27-400	1.0	70	400	10	50	1.0	1.0	0.20
BYW27-600	1.0	70	600	10	50	1.0	1.0	0.20
BYW27-800	1.0	70	800	10	50	1.0	1.0	0.20
BYW27-1000	1.0	70	1000	10	50	1.0	1.0	0.20

### 1N5390GP Series. 1.5 AMP. Plastic Case: DO-15. Outline: 2

1N5391GP	1.5	70	50	10	50	1.2	1.5	5.0
1N5392GP	1.5	70	100	10	50	1.2	1.5	5.0
1N5393GP	1.5	70	200	10	50	1.2	1.5	5.0
1N5394GP	1.5	70	300	10	50	1.2	1.5	5.0
1N5395GP	1.5	70	400	10	50	1.2	1.5	5.0
1N5396GP	1.5	70	500	10	50	1.2	1.5	5.0
1N5397GP	1.5	70	600	10	50	1.2	1.5	5.0
1N5398GP	1.5	70	800	10	50	1.2	1.5	5.0
1N5399GP	1.5	70	1000	10	50	1.2	1.5	5.0

### GP15 Series. 1.5 AMP. Plastic Case: DO-15. Outline: 2

GP15A	1.5	55	50	10	50	1.1	1.5	5.0
GP15B	1.5	55	100	10	50	1.1	1.5	5.0
GP15D	1.5	55	200	10	50	1.1	1.5	5.0
GP15G	1.5	55	400	10	50	1.1	1.5	5.0
GP15J	1.5	55	600	10	50	1.1	1.5	5.0
GP15K	1.5	55	800	10	50	1.1	1.5	5.0
GP15M	1.5	55	1000	10	50	1.1	1.5	5.0

### 1N5620GP Series. 3 AMP. Plastic Case: DO-201AD. Outline: 3

1N5624GP	3.0	70	200	30	125	1.0	3.0	5.0
1N5625GP	3.0	70	400	30	125	1.0	3.0	5.0
1N5626GP	3.0	70	600	30	125	1.0	3.0	5.0
1N5627GP	3.0	70	800	30	125	1.0	3.0	5.0