



GLASS PASSIVATED RECTIFIERS

T-01-15

OPERATING/STORAGE TEMPERATURE RANGE -65°C to +175°C

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 T _A	Maximum Forward Voltage @ 25° C T _A	
	PRV	I _o @ T _A		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	A _{AV}	°C	A _{PK}	μA _{dc}	A _{PK}	V _{PK}

1.0 AMPERE GLASS PASSIVATED/DO-41

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

1.5/2.0 AMPERE GLASS PASSIVATED/DO-15

1N5391GP	50	1.5	50	50	5.0	1.5	1.0
1N5392GP	100	1.5	50	50	5.0	1.5	1.0
1N5393GP	200	1.5	50	50	5.0	1.5	1.0
1N5395GP	400	1.5	50	50	5.0	1.5	1.0
1N5397GP	600	1.5	50	50	5.0	1.5	1.0
1N5398GP	800	1.5	50	50	5.0	1.5	1.0
1N5399GP	1000	1.5	50	50	5.0	1.5	1.0
J05GP	50	1.5	75	50	5.0	1.5	1.0
J1GP	100	1.5	75	50	5.0	1.5	1.0
J2GP	200	1.5	75	50	5.0	1.5	1.0
J4GP	400	1.5	75	50	5.0	1.5	1.0
J6GP	600	1.5	75	50	5.0	1.5	1.0
J8GP	800	1.5	75	50	5.0	1.5	1.0
J10GP	1000	1.5	75	50	5.0	1.5	1.0
RL201GP	50	2.0	50	60	5.0	2.0	1.1
RL202GP	100	2.0	50	60	5.0	2.0	1.1
RL203GP	200	2.0	50	60	5.0	2.0	1.1
RL204GP	400	2.0	50	60	5.0	2.0	1.1
RL205GP	600	2.0	50	60	5.0	2.0	1.1
RL206GP	800	2.0	50	60	5.0	2.0	1.1
RL207GP	1000	2.0	50	60	5.0	2.0	1.1

3.0 AMPERE GLASS PASSIVATED/DO-201AD

DR5400GP	50	3.0	75	125	5.0	3.0	1.1
DR5401GP	100	3.0	75	125	5.0	3.0	1.1
DR5402GP	200	3.0	75	125	5.0	3.0	1.1
DR5404GP	400	3.0	75	125	5.0	3.0	1.1
DR5406GP	600	3.0	75	125	5.0	3.0	1.1
DR5407GP	800	3.0	75	125	5.0	3.0	1.1
DR5408GP	1000	3.0	75	125	5.0	3.0	1.1

6.0 AMPERE GLASS PASSIVATED/R-6

DR750	50	6.0	75	250	5.0	6.0	1.0
DR751	100	6.0	75	250	5.0	6.0	1.0
DR752	200	6.0	75	250	5.0	6.0	1.0
DR754	400	6.0	75	250	5.0	6.0	1.0
DR756	600	6.0	75	250	5.0	6.0	1.0
DR758	800	6.0	75	250	5.0	6.0	1.0
DR7510	1000	6.0	75	250	5.0	6.0	1.0