

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Surge Current @ 8.7ms Superimposed	Maximum Reverse Current @PRV@ 25°C TA	Maximum Forward Voltage @25°C TA	
	PRV	I _o @ TA		I _{FSM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{RM}	AVG	°C	A _{PK}	μA _{DC}	A _{PK}	V _{PK}

1.0 AMPERE-GLASS PASSIVATED/R-1

1G1	50	1.0	25	25	5.0	1.0	1.1
1G2	100	1.0	25	25	5.0	1.0	1.1
1G3	200	1.0	25	25	5.0	1.0	1.1
1G4	400	1.0	25	25	5.0	1.0	1.1
1G5	600	1.0	25	25	5.0	1.0	1.1
1G6	800	1.0	25	25	5.0	1.0	1.1
1G7	1000	1.0	25	25	5.0	1.0	1.1

1.0 AMPERE-GLASS PASSIVATED/A-405

RL101G	50	1.0	75	30	5.0	1.0	1.1
RL102G	100	1.0	75	30	5.0	1.0	1.1
RL103G	200	1.0	75	30	5.0	1.0	1.1
RL104G	400	1.0	75	30	5.0	1.0	1.1
RL105G	600	1.0	75	30	5.0	1.0	1.1
RL106G	800	1.0	75	30	5.0	1.0	1.1
RL107G	1000	1.0	75	30	5.0	1.0	1.1

1.0 AMPERE-GLASS PASSIVATED/D0-41

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

1.5 AMPERES-GLASS PASSIVATED/D0-15

RL151G	50	1.5	75	60	5.0	1.5	1.1
RL152G	100	1.5	75	60	5.0	1.5	1.1
RL153G	200	1.5	75	60	5.0	1.5	1.1
RL154G	400	1.5	75	60	5.0	1.5	1.1
RL155G	600	1.5	75	60	5.0	1.5	1.1
RL156G	800	1.5	75	60	5.0	1.5	1.1
RL157G	1000	1.5	75	60	5.0	1.5	1.1

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Minimum Reverse Current @PRV@ 25°C Ta	Maximum Forward Voltage @25°C Ta	
	PRV	I _o @T _a		I _{sm} (Surge)	I _r	I _{sm}	V _{sm}
	V _{rr}	A _{av}	°C	A _{pk}	μA/dc	A _{pk}	V _{pk}

1.5 AMPERES-GLASS PASSIVATED/DO-15

1NS391G	50	1.5	70	50	5.0	1.5	1.1
1NS392G	100	1.5	70	50	5.0	1.5	1.1
1NS393G	200	1.5	70	50	5.0	1.5	1.1
1NS394G	300	1.5	70	50	5.0	1.5	1.1
1NS395G	400	1.5	70	50	5.0	1.5	1.1
1NS396G	500	1.5	70	50	5.0	1.5	1.1
1NS397G	600	1.5	70	50	5.0	1.5	1.1
1NS398G	800	1.5	70	50	5.0	1.5	1.1
1NS399G	1000	1.5	70	50	5.0	1.5	1.1

2.0 AMPERES-GLASS PASSIVATED/DO-15

RL201G	50	2.0	75	70	5.0	2.0	1.0
RL202G	100	2.0	75	70	5.0	2.0	1.0
RL203G	200	2.0	75	70	5.0	2.0	1.0
RL204G	400	2.0	75	70	5.0	2.0	1.0
RL205G	600	2.0	75	70	5.0	2.0	1.0
RL206G	800	2.0	75	70	5.0	2.0	1.0
RL207G	1000	2.0	75	70	5.0	2.0	1.0

3.0 AMPERES-GLASS PASSIVATED/DO-27

1NS400G	50	3.0	75	200	5.0	3.0	1.0
1NS401G	100	3.0	75	200	5.0	3.0	1.0
1NS402G	200	3.0	75	200	5.0	3.0	1.0
1NS404G	400	3.0	75	200	5.0	3.0	1.0
1NS406G	600	3.0	75	200	5.0	3.0	1.0
1NS407G	800	3.0	75	200	5.0	3.0	1.0
1NS408G	1000	3.0	75	200	5.0	3.0	1.0

6.0 AMPERES-GLASS PASSIVATED/R-6

6A05G	50	6.0	75	300	5.0	6.0	1.1
6A1G	100	6.0	75	300	5.0	6.0	1.1
6A2G	200	6.0	75	300	5.0	6.0	1.1
6A4G	400	6.0	75	300	5.0	6.0	1.1
6A6G	600	6.0	75	300	5.0	6.0	1.1
6A8G	800	6.0	75	300	5.0	6.0	1.1
6A10G	1000	6.0	75	300	5.0	6.0	1.1