



# GLASS PASSIVATED RECTIFIERS

1-01-01

OPERATING AND STORAGE TEMPERATURE -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 <sub>A</sub>	Maximum Forward Voltage @ 25°C T <sub>A</sub>	
	PRV	I <sub>o</sub> @ T <sub>A</sub>		I <sub>FM</sub> (Surge)	I <sub>R</sub>	I <sub>FM</sub>	V <sub>FM</sub>
	V <sub>PK</sub>	A <sub>AV</sub>	°C	A <sub>PK</sub>	μA <sub>dc</sub>	A <sub>PK</sub>	V <sub>PK</sub>

MASTER INSTRUMENT

56E D ■ 5850561 0000156 267 ■ MST

## 1.5 AMPERES-GLASS PASSIVATED/DO-15

1N5391G	50	1.5	70	50	5.0	1.5	1.4
1N5392G	100	1.5	70	50	5.0	1.5	1.4
1N5393G	200	1.5	70	50	5.0	1.5	1.4
1N5394G	300	1.5	70	50	5.0	1.5	1.4
1N5395G	400	1.5	70	50	5.0	1.5	1.4
1N5396G	500	1.5	70	50	5.0	1.5	1.4
1N5397G	600	1.5	70	50	5.0	1.5	1.4
1N5398G	800	1.5	70	50	5.0	1.5	1.4
1N5399G	1000	1.5	70	50	5.0	1.5	1.4

## 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

1N5400G	50	3.0	75	200	5.0	3.0	1.0
1N5401G	100	3.0	75	200	5.0	3.0	1.0
1N5402G	200	3.0	75	200	5.0	3.0	1.0
1N5404G	400	3.0	75	200	5.0	3.0	1.0
1N5406G	600	3.0	75	200	5.0	3.0	1.0
1N5407G	800	3.0	75	200	5.0	3.0	1.0
1N5408G	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