

GLASS PASSIVATED RECTIFIERS

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 TA	Maximum Forward Voltage @ 25°C TA	
	PRV	I _o @ T _L *		IFM (Surge)	IR	IFM	VFM
	VPK	AAV	°C	APK	μA _{dc}	APK	VPK

1.0 AMPERE-GLASS PASSIVATED/DO-41



GP4001	50	1.0	75	50	5.0	1.0	1.1
GP4002	100	1.0	75	50	5.0	1.0	1.1
GP4003	200	1.0	75	50	5.0	1.0	1.1
GP4004	400	1.0	75	50	5.0	1.0	1.1
GP4005	600	1.0	75	50	5.0	1.0	1.1
GP4006	800	1.0	75	50	5.0	1.0	1.1
GP4007	1000	1.0	75	50	5.0	1.0	1.1

1.5 AMPERES-GLASS PASIVATED/DO-15



GP151	50	1.5	75	60	5.0	1.5	1.1
GP152	100	1.5	75	60	5.0	1.5	1.1
GP153	200	1.5	75	60	5.0	1.5	1.1
GP154	400	1.5	75	60	5.0	1.5	1.1
GP155	600	1.5	75	60	5.0	1.5	1.1
GP156	800	1.5	75	60	5.0	1.5	1.1
GP157	1000	1.5	75	60	5.0	1.5	1.1

1.5 AMPERES-GLASS PASSIVATED/DO-15



GP5391	50	1.5	70	50	5.0	1.5	1.4
GP5392	100	1.5	70	50	5.0	1.5	1.4
GP5393	200	1.5	70	50	5.0	1.5	1.4
GP5394	300	1.5	70	50	5.0	1.5	1.4
GP5395	400	1.5	70	50	5.0	1.5	1.4
GP5396	500	1.5	70	50	5.0	1.5	1.4
GP5397	600	1.5	70	50	5.0	1.5	1.4
GP5398	800	1.5	70	50	5.0	1.5	1.4
GP5399	1000	1.5	70	50	5.0	1.5	1.4

2.0 AMPERES-GLASS PASSIVATED/DO-15



GP201	50	2.0	75	70	5.0	2.0	1.0
GP202	100	2.0	75	70	5.0	2.0	1.0
GP203	200	2.0	75	70	5.0	2.0	1.0
GP204	400	2.0	75	70	5.0	2.0	1.0
GP205	600	2.0	75	70	5.0	2.0	1.0
GP206	800	2.0	75	70	5.0	2.0	1.0
GP207	1000	2.0	75	70	5.0	2.0	1.0

3.0 AMPERES-GLASS PASSIVATED/DO-201AD



GP5400	50	3.0	75	200	5.0	3.0	1.0
GP5401	100	3.0	75	200	5.0	3.0	1.0
GP5402	200	3.0	75	200	5.0	3.0	1.0
GP5404	400	3.0	75	200	5.0	3.0	1.0
GP5406	600	3.0	75	200	5.0	3.0	1.0
GP5407	800	3.0	75	200	5.0	3.0	1.0
GP5408	1000	3.0	75	200	5.0	3.0	1.0