

**GLASS PASSIVATED RECTIFIERS**

T-23-05

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 @ 8.3 ms Superimposed	Maximum Reverse Current @ PRV @ 25°C TA	Maximum Forward Voltage @ 25°C TA	
	PRV	Io @ TA		IFM (Surge)	IR	IFM	VFM
	VPK	AAV	°C	APK	μA <sub>dc</sub>	APK	VPK

**2.0 AMPERES-GLASS PASSIVATED/DO-15**

SA201G	50	2.0	75	70	5.0	2.0	1.0
SA202G	100	2.0	75	70	5.0	2.0	1.0
SA203G	200	2.0	75	70	5.0	2.0	1.0
SA204G	400	2.0	75	70	5.0	2.0	1.0
SA205G	600	2.0	75	70	5.0	2.0	1.0
SA206G	800	2.0	75	70	5.0	2.0	1.0
SA207G	1000	2.0	75	70	5.0	2.0	1.0

**2.5 AMPERES-GLASS PASSIVATED/DO-201AD**

SA251G	50	2.5	55	100	5.0	2.5	1.0
SA252G	100	2.5	55	100	5.0	2.5	1.0
SA253G	200	2.5	55	100	5.0	2.5	1.0
SA254G	400	2.5	55	100	5.0	2.5	1.0
SA255G	600	2.5	55	100	5.0	2.5	1.0
SA256G	800	2.5	55	100	5.0	2.5	1.0
SA257G	1000	2.5	55	100	5.0	2.5	1.0

**3.0 AMPERES-GLASS PASSIVATED/DO-201AD**

IN5400G	50	3.0	55	125	5.0	3.0	0.95
IN5401G	100	3.0	55	125	5.0	3.0	0.95
IN5402G	200	3.0	55	125	5.0	3.0	0.95
IN5403G	300	3.0	55	125	5.0	3.0	0.95
IN5404G	400	3.0	55	125	5.0	3.0	0.95
IN5405G	500	3.0	55	125	5.0	3.0	0.95
IN5406G	600	3.0	55	125	5.0	3.0	0.95
IN5407G	800	3.0	55	125	5.0	3.0	0.95
IN5408G	1000	3.0	55	125	5.0	3.0	0.95

**6.0 AMPERES-GLASS PASSIVATED/S-6**

S6A05G	50	6.0	55	300	5.0	6.0	1.0
S6A1G	100	6.0	55	300	5.0	6.0	1.0
S6A2G	200	6.0	55	300	5.0	6.0	1.0
S6A4G	400	6.0	55	300	5.0	6.0	1.0
S6A6G	600	6.0	55	300	5.0	6.0	1.0
S6A8G	800	6.0	55	300	5.0	6.0	1.0
S6A10G	1000	6.0	55	300	5.0	6.0	1.0