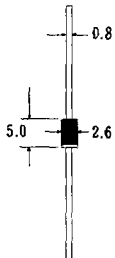
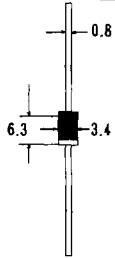
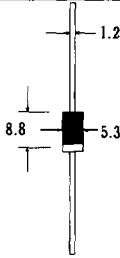


FAST RECOVERY GPP RECTIFIERS

I _O (A)	1.0			1.5	2.0	3.0
PACKAGE	DO-41			DO-15		DO-201AD
OUTLINE (mm/Typ.)						
VRRM (Volts)						
50	FR101G	1N4933G		FR151G	FR201G	FR301G
100	FR102G	1N4934G		FR152G	FR202G	FR302G
200	FR103G	1N4935G	1N4942G	FR153G	FR203G	FR303G
400	FR104G	1N4936G	1N4944G	FR154G	FR204G	FR304G
600	*FR105G	1N4937G	*1N4946G	*FR155G	*FR205G	*FR305G
800	**FR106G		*1N4947G	**FR156G	**FR206G	**FR306G
1000	**FR107G		**1N4948G	**FR157G	**FR207G	**FR307G

V _F (Volts)	1.3	1.2	1.3	1.3	1.3	1.3
I _R (μ A)	5.0	5.0	5.0	5.0	5.0	5.0
T _A ($^{\circ}$ C)	55	55	55	55	55	55
I _{FSM} (A)	30	30	30	60	70	125
T _{RR} (nS)	150/*250/**500	#200	150/*250/**500	150/*250/**500	150/*250/**500	150/*250/**500

NOTES : 1. Trr test condition : I_f=0.5A, I_r=-1.0A, I_{rr}=-0.25A

2. "#" Trr test condition: I_f=1.0A, V_r=30V

3. Operating and storage temperature -65 $^{\circ}$ C to +175 $^{\circ}$ C

4. V_f testing condition @ I_f=I_o, unless otherwise specified

5. T_A @ rated forward current