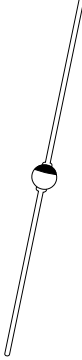




Rectifiers, Fast Recovery

(Continued)

I_O (AMPS)	3.0		5.0	6.0
@ T_A (°C)	75	80	80	60
I_{FSM} (AMPS)	100	100	125	300
CASE	 GPR-3A	 DO-201AD		 CASE 106
V_{RRM} (VOLTS)				
100	CPR3F-010	CR3F-010	CR5F-010	CR6AF1GPP*
200	CPR3F-020	CR3F-020	CR5F-020	CR6AF2GPP*
400	CPR3F-040	CR3F-040	CR5F-040	CR6AF4GPP*
600	CPR3F-060	CR3F-060	CR5F-060	CR6AF6GPP*
800	CPR3F-080	CR3F-080	CR5F-080	CR6AF8GPP*
1000	CPR3F-100	CR3F-100	CR5F-100	CR6AF10GPP*

V_F MAX @ $I_F = I_O$	1.3V	1.3V	1.3V	1.2V
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I_R MAX @ V_{RRM}	5.0 μ A	5.0 μ A	5.0 μ A	10 μ A
t_{rr} (50V thru 400V)	250ns	250ns	250ns	200ns
t_{rr} (600V)	250ns	250ns	250ns	250ns
t_{rr} (800V)	400ns	400ns	400ns	500ns
t_{rr} (1000V)	500ns	500ns	500ns	500ns

* Device utilizes glass passivated chip for high reliability.