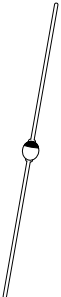




Rectifiers, Fast Recovery

(Continued)

I_O (AMPS)	2.0		3.0	
@ T_A (°C)	75	75	55	55
I_{FSM} (AMPS)	50	50	80	80
				
CASE	GPR-1A	DO-15	GPR-3A	
V_{RRM} (VOLTS)				
50			1N5185	1N5415
100	CPR2F-010	CR2F-010	1N5186	1N5416
200	CPR2F-020	CR2F-020	1N5187	1N5417
400	CPR2F-040	CR2F-040	1N5188	1N5418
600	CPR2F-060	CR2F-060	1N5190	1N5420
800	CPR2F-080	CR2F-080		
1000	CPR2F-100	CR2F-100		

V_F MAX @ $I_F = I_O$	1.3V	1.3V	1.3V	1.1V
-------------------------	------	------	------	------

I_R MAX @ V_{RRM}	5.0 μ A	5.0 μ A	5.0 μ A	1.0 μ A
t_{rr} (50V thru 400V)	200ns	200ns	300ns	150ns
t_{rr} (600V)	250ns	250ns	400ns	400ns
t_{rr} (800V)	500ns	500ns		
t_{rr} (1000V)	500ns	500ns		

(6-December 2004)