




Rectifiers, Fast Recovery

(Continued)

IO (AMPS)	2.0		3.0	
⊙ TA (°C)	75	75	55	55
IFSM (AMPS)	50	50	80	80
				
CASE	GPR-1A	DO-15	GPR-3A	
VRRM (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}	5.0μA	5.0μA	5.0μA	1.0μA
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		