




Rectifiers, Fast Recovery

1.0 to 6.0 Amperes
50 to 1200 Volts

IO (AMPS)	1.0				
@ TA (°C)	75	55	55	75	80
IFSM (AMPS)	30	50	50	50	50
CASE	 DO-41 *	 GPR-1A			 DO-41 *
VRRM (VOLTS)					
50	1N4933				
100	1N4934			CPR1F-010	CR1F-010
200	1N4935	1N4942	1N5615	CPR1F-020	CR1F-020
400	1N4936	1N4944	1N5617	CPR1F-040	CR1F-040
600	1N4937	1N4946	1N5619	CPR1F-060	CR1F-060
800		1N4947	1N5621	CPR1F-080	CR1F-080
1000		1N4948	1N5623	CPR1F-100	CR1F-100
1200					CR1F-120

V _F MAX @ I _F = I _O	1.2V	1.3V	1.2V	1.3V	1.2V
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I _R MAX @ V _{RRM}	5.0μA	1.0μA	0.5μA	5.0μA	5.0μA
t _{rr} (50V thru 400V)	200ns	150ns	150ns	200ns	150ns
t _{rr} (600V)	200ns	250ns	250ns	200ns	150ns
t _{rr} (800V)		250ns	300ns	300ns	500ns
t _{rr} (1000V)		500ns	500ns	500ns	500ns
t _{rr} (1200V)					500ns

* Also available in DO-41SP Case (0.6mm lead diameter) with Radial Tape and Reel (DO-41SP-RPCU). See page 239.