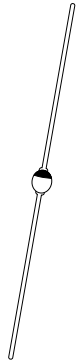
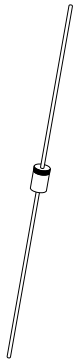
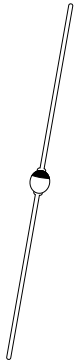
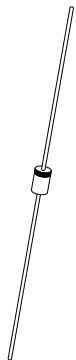


## Rectifiers, General Purpose

1.0 to 250 Amperes

50 to 1600 Volts

$I_O$ (AMPS)	1.0				
@ $T_A$ (°C)	75	75	75	55	100
$I_{FSM}$ (AMPS)	30	50	50	50	50
CASE	 GPR-1A	 DO-41*		 GPR-1A	 DO-41 Glass
$V_{RRM}$ (VOLTS)					
50		1N4001	1N4001GPP**		
100		1N4002	1N4002GPP**		
200	1N3611	1N4003	1N4003GPP**	1N4245	1N4383
400	1N3612	1N4004	1N4004GPP**	1N4246	1N4384
600	1N3613	1N4005	1N4005GPP**	1N4247	1N4385
800	1N3614	1N4006	1N4006GPP**	1N4248	1N4585
1000	1N3957	1N4007	1N4007GPP**	1N4249	1N4586

$V_F$ MAX @ $I_F=I_O$	1.1V	1.1V	1.1V	1.2V	1.1V
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$I_R$ MAX @ $V_{RRM}$	1.0 $\mu$ A	5.0 $\mu$ A	5.0 $\mu$ A	1.0 $\mu$ A	10 $\mu$ A
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\* Also available in DO-41SP Case (0.6mm lead diameter) with Radial Tape and Reel (DO-41SP-RPCU), See pages 239 thru 240.

\*\* Device utilizes glass passivated chip for high reliability.

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