

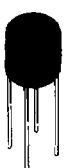
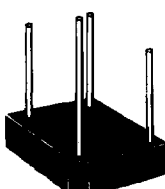


# Bridge Rectifiers, Fast Recovery

## Single Phase, Full Wave

1.0 to 35 Amperes  
100 to 1000 Volts

<b>I<sub>O</sub> (AMPS)</b>	<b>1.0</b>		<b>1.5</b>	<b>2.0</b>	<b>3.0</b>
<b>@ T<sub>A</sub> (°C)</b>	50	50	50	55	2.0 @ 25
<b>@ T<sub>C</sub> (°C)</b>					3.0 @ 50
<b>IFSM (AMPS)</b>	50	50	50	60	50
<b>CASE</b>	 DIP	 SMDIP	 CASE A		 CASE C
<b>VRRM (VOLTS)</b>					
<b>100</b>	CBR 1F-D010		CBR 1F-010	CBR 2F-010	CBR 3F-P010
<b>200</b>	CBR 1F-D020	CBR 1F-D020S	CBR 1F-020	CBR 2F-020	CBR 3F-P020
<b>400</b>	CBR 1F-D040	CBR 1F-D040S	CBR 1F-040	CBR 2F-040	CBR 3F-P040
<b>600</b>	CBR 1F-D060	CBR 1F-D060S	CBR 1F-060	CBR 2F-060	CBR 3F-P060
<b>800</b>	CBR 1F-D080		CBR 1F-080	CBR 2F-080	CBR 3F-P080
<b>1000</b>	CBR 1F-D100	CBR 1F-D100S	CBR 1F-100	CBR 2F-100	CBR 3F-P100

<b>V<sub>F</sub> MAX @ I<sub>F</sub></b>	1.3V @ 1.0A	1.3V @ 1.0A	1.3V @ 1.0A	1.3V @ 1.0A	1.3V @ 1.5A
<b>I<sub>R</sub> MAX @ VRRM</b>	10μA	10μA	10μA	10μA	10μA
<b>t<sub>rr</sub>(100V thru 400V)</b>	200ns	200ns	200ns	200ns	200ns
<b>t<sub>rr</sub>(600V thru 800V)</b>	300ns	300ns	300ns	300ns	300ns
<b>t<sub>rr</sub>(1000V)</b>	500ns	500ns	500ns	500ns	500ns