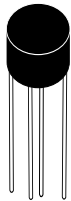
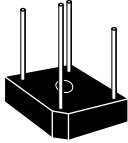
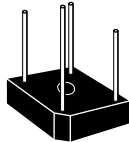


# Bridge Rectifiers, Controlled Avalanche\*

Single Phase, Full Wave

1.5 to 35 Amperes

200 to 800 Volts

$I_O$ (AMPS)	1.5	2.0	3.0	6.0	10
@ $T_A$ (°C)	50	55	2.0 @ 25	50	
@ $T_C$ (°C)			3.0 @ 50	100	100
$I_{FSM}$ (AMPS)		60	50	150	150
CASE	 <p>CASE A</p>		 <p>CASE C</p>		 <p>CASE CM</p>
$V_{RRM}$ (VOLTS)					
200	CBR1A-020	CBR2A-020	CBR3A-P020	CBR6A-020	CBR10A-J020
400	CBR1A-040	CBR2A-040	CBR3A-P040	CBR6A-040	CBR10A-J040
600	CBR1A-060	CBR2A-060	CBR3A-P060	CBR6A-060	CBR10A-J060
800	CBR1A-080	CBR2A-080	CBR3A-P080	CBR6A-080	CBR10A-J080

$V_F$ MAX @ $I_F$	1.0V @ 1.0A	1.1V @ 2.0A	1.1V @ 1.5A	1.1V @ 3.0A	1.2V @ 5.0A
$I_R$ MAX @ $V_{RRM}$	10 $\mu$ A	10 $\mu$ A	10 $\mu$ A	10 $\mu$ A	10 $\mu$ A

*AVALANCHE BREAKDOWN VOLTAGE		
$V_{RRM}$	MIN	MAX
200V	250	700
400V	450	900
600V	650	1100
800V	850	1300

(6-December 2004)

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