

BRIDGE RECTIFIERS

	CASE	PART NUMBER	V _{RRM} (V)	V _{RSM} (V)	V _{rms} (V)	I _{RRM} (μA)	I _o @ TEMP. (A) (°C)		I _{FSM} (A)	I _{FRM} (A)	V _{FM} @ I _F (V) (A)		C _L (μF)	R _S (Ohms)
0.8 AMP	2	B40C800W	90	100	40	10	0.8*	25T _A	50	15	1.1	0.8	2500	1.0
	2	B60C800W	150	180	60	10	0.8*	25T _A	50	15	1.1	0.8	1250	2.0
	2	B80C800W	180	200	80	10	0.8*	25T _A	50	15	1.1	0.8	1250	2.0
	2	B125C800W	300	350	125	10	0.8*	25T _A	50	15	1.1	0.8	800	3.0
	2	B250C800W	600	700	250	10	0.8*	25T _A	50	15	1.1	0.8	400	6.0
	2	B380C800W	900	1000	380	10	0.8*	25T _A	50	15	1.1	0.8	250	10.0
1.0 AMP	2	B40C1000W	90	100	40	10	1.0*	25T _A	50	15	1.1	1.0	2500	1.0
	2	B60C1000W	150	180	60	10	1.0*	25T _A	50	15	1.1	1.0	1250	2.0
	2	B80C1000W	180	200	80	10	1.0*	25T _A	50	15	1.1	1.0	1250	2.0
	2	B125C1000W	300	350	125	10	1.0*	25T _A	50	15	1.1	1.0	800	3.0
	2	B250C1000W	600	700	250	10	1.0*	25T _A	50	15	1.1	1.0	400	6.0
	2	B380C1000W	900	1000	380	10	1.0*	25T _A	50	15	1.1	1.0	250	10.0
	4	B40C1000ma	90	100	40	10	1.0*	25T _A	50	12	1.15	1.0	2500	1.0
	4	B60C1000ma	150	180	60	10	1.0*	25T _A	50	12	1.15	1.0	1250	2.0
	4	B80C1000ma	180	200	80	10	1.0*	25T _A	50	12	1.15	1.0	1250	2.0
	4	B125C1000ma	300	350	125	10	1.0*	25T _A	50	12	1.15	1.0	800	3.0
	4	B250C1000ma	600	700	250	10	1.0*	25T _A	50	12	1.15	1.0	400	6.0
	4	B380C1000ma	900	1000	380	10	1.0*	25T _A	50	12	1.15	1.0	250	10.0
	5	B40C1000mb	90	100	40	10	1.0*	25T _A	50	12	1.15	1.0	2500	1.0
	5	B60C1000mb	150	180	60	10	1.0*	25T _A	50	12	1.15	1.0	1250	2.0
	5	B80C1000mb	180	200	80	10	1.0*	25T _A	50	12	1.15	1.0	1250	2.0
	5	B125C1000mb	300	350	125	10	1.0*	25T _A	50	12	1.15	1.0	800	3.0
	5	B250C1000mb	600	700	250	10	1.0*	25T _A	50	12	1.15	1.0	400	6.0
	5	B380C1000mb	900	1000	380	10	1.0*	25T _A	50	12	1.15	1.0	250	10.0
1.2 AMP	2	B40C1200W	90	100	40	10	1.2*	25T _A	50	15	1.1	1.2	2500	1.0
	2	B60C1200W	150	180	60	10	1.2*	25T _A	50	15	1.1	1.2	1250	2.0
	2	B80C1200W	180	200	80	10	1.2*	25T _A	50	15	1.1	1.2	1250	2.0
	2	B125C1200W	300	350	125	10	1.2*	25T _A	50	15	1.1	1.2	800	3.0
	2	B250C1200W	600	700	250	10	1.2*	25T _A	50	15	1.1	1.2	400	6.0
	2	B380C1200W	900	1000	380	10	1.2*	25T _A	50	15	1.1	1.2	250	10.0

* For capacitive load

◆ For R and L Load

▲ Mounted on heatsink @ T_A = 25°C