


2514096 CRIMSON SEMICONDUCTOR INC

99D 00334 D


T-33-01

EPITAXIAL BASE - TO-220 (continued)

NPN	PNP	V _{ceo} (V)	V _{ceo} (V)	I _c (A)	P _{tot} (W)	h _{FE} min	I _c /V _{ce} (A/V)	V _{ce sat} max (V)	I _c /I _s (A/mA)	PACKAGE
TIP121	TIP126	80	80	5	65	1000	3/3	2	3/12	
TIP122	TIP127	100	100	5	65	1000	3/3	2	3/12	
TIP130	TIP135	60	60	8	70	1000	4/4	2	4/16	
TIP131	TIP136	80	80	8	70	1000	4/4	2	4/16	
TIP132	TIP137	100	100	8	70	1000	4/4	2	4/16	
2N6121	2N6124	45	45	4	40	25	1.5/2	0.6	1.5/150	
2N6122	2N6125	60	60	4	40	25	1.5/2	0.6	1.5/150	
2N6123	2N6126	80	80	4	40	20	1.5/2	0.6	1.5/150	
2N6288	2N6111	40	30	7	40	30	4/3	1	3/300	
2N6290	2N6109	60	50	7	40	30	4/2.5	1	2.5/250	
2N6292	2N6107	80	70	7	40	30	4/2	1	2/200	
2N6386		40	40	8	65	1000	3/3	2	3/6	
2N6387		60	60	10	65	1000	5/3	2	5/10	
2N6388		80	80	10	65	1000	5/3	2	5/10	
2N6486	2N6489	50	40	15	75	20	5/4	1.3	5/500	
2N6487	2N6490	70	60	15	75	20	5/4	1.3	5/500	
2N6488	2N6491	90	80	15	75	20	5/4	1.3	5/500	

* Darlington types

EPITAXIAL BASE TO-3

NPN	PNP	V _{ceo} (V)	V _{ceo} (V)	I _c (A)	P _{tot} (W)	h _{FE} min	I _c /V _{ce} (A/V)	V _{ce sat} max (V)	I _c /I _s (A/mA)	PACKAGE
BDW21	BDW22	45	45	10	90	15	4/4	1	4/400	
BDW21A	BDW22A	60	60	10	90	15	4/4	1	4/400	
BDW21B	BDW22B	80	80	10	90	15	4/4	1	4/400	
BDW21C	BDW22C	100	100	10	90	15	4/4	1	4/400	
BDW51	BDW52	45	45	15	125	20	5/4	1	5/500	
BDW51A	BDW52A	60	60	15	125	20	5/4	1	5/500	
BDW51B	BDW52B	80	80	15	125	20	5/4	1	5/500	
BDW51C	BDW52C	100	100	15	125	20	5/4	1	5/500	
BDW91	BDW92	180	180	4	10	1000	2/5	2	2/4	
BDX53S	BDX54S	150	150	6	15	500	2/5	2	2/8	
BDX85	BDX86	45	45	10	100	1000	3/3	2	4/16	
BDX85A	BDX86A	60	60	10	100	1000	3/3	2	4/16	
BDX85B	BDX86B	80	80	10	100	1000	3/3	2	4/16	
BDX85C	BDX86C	100	100	10	100	1000	3/3	2	4/16	
BDX87	BDX88	45	45	12	120	1000	5/3	2	6/24	
BDX87A	BDX88A	60	60	12	120	1000	5/3	2	6/24	
BDX87B	BDX88B	80	80	12	120	1000	5/3	2	6/24	
BDX87C	BDX88C	100	100	12	120	1000	5/3	2	6/24	
MJ1000	MJ900	60	60	8	90	1000	3/3	2	3/12	
MJ1001	MJ901	80	80	8	90	1000	3/3	2	3/12	
MJ3000	MJ2500	60	60	10	150	1000	5/3	2	5/20	
MJ3001	MJ2501	80	80	10	150	1000	5/3	2	5/20	
	MJ2955	100	60	15	150	20	4/4	1.1	4/400	
2N3055	BDX18	100	60	15	115	20	4/4	1	4/400	
2N3713	2N3789	80/60	60	10	150	15	3/2	1	5/500	
2N3714	2N3790	100/80	80	10	150	15	3/2	1	5/500	
2N3715	2N3791	80/60	60	10	150	30	3/2	0.8	5/500	

* Darlington types TO-39