

DEVICE TYPE NO.	POLARITY	P <sub>d</sub> @ T <sub>c</sub> =25°C		MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS			CASE
		WATTS	I <sub>c</sub> AMPS	BV <sub>CB0</sub>	BV <sub>CE</sub>	BV <sub>EB0</sub>	h <sub>FE</sub> MIN.	I <sub>c</sub> AMPS	V <sub>CE</sub>	f MHZ *KHZ	
40408	NPN	1.00	.700	100	90	4	40	.010	4	100	T039
40411	NPN	150	30.0	100	90	4	35	4.00	4	*800	T03
40412	NPN	1.00	1.00	250	250	3	40	.030	20	10	T039
40458	NPN	.500	1.00	60	40	8	100	10.0	10	200	T018
40537	PNP	1.00	.700	55	55	5	50	.050	4	100	T039
40539	NPN	1.00	.700	55	55	5	15	5.00	4	100	T039
40594	NPN	1.20	2.00	95	95	4	70	3.00	4	10	T039
40595	PNP	1.20	2.00	95	95	4	70	3.00	4	10	T039
40608	NPN	3.50	.400	40	40	2	35	.050	15	700	T039
40611	NPN	1.00	.700	35	25	2.5	70	.050	4	10	T039
40616	NPN	1.00	.700	40	32	2.5	70	.050	4	10	T039
40634	PNP	1.00	.700	75	75	7	50	.150	4	50	T039
40635	NPN	1.00	.700	75	75	7	50	.150	4	50	T039
40894	NPN	.200	.050	20	12	2.5	50	.001	6	900	T072
40895	NPN	.200	.050	20	12	2.5	40	.001	6	900	T072
40896	NPN	.200	.050	20	12	2.5	27	.001	6	900	T072
40897	NPN	.200	.050	20	12	2.5	70	.001	6	900	T072
BD142	NPN	117	15.0	50	45	7	12.5	4.00	4	0.8	T03
BD181	NPN	117	15.0	55	45	7	20	3.00	4	0.8	T03
BD182	NPN	117	15.0	70	60	7	20	4.00	4	0.8	T03
BD183	NPN	117	15.0	85	80	7	20	3.00	4	0.8	T03
BD201	NPN	60.0	8.00	60	45	5	30	3.00	2	3	T0220
BD202	PNP	60.0	8.00	60	45	5	30	3.00	2	3	T0220
BD203	NPN	60.0	8.00	60	60	5	30	2.00	2	3	T0220
BD204	PNP	60.0	8.00	60	60	5	30	2.00	2	3	T0220
BD239	NPN	30.0	4.00	55	45	5	15	1.00	4	3	T0220
BD239A	NPN	30.0	4.00	70	60	5	15	1.00	4	3	T0220
BD239B	NPN	30.0	4.00	90	80	5	15	1.00	4	3	T0220
BD239C	NPN	30.0	4.00	115	100	5	15	1.00	4	3	T0220
BD240	PNP	30.0	4.00	55	45	5	15	1.00	4	3	T0220
BD240A	PNP	30.0	4.00	70	60	5	15	1.00	4	3	T0220
BD240B	PNP	30.0	4.00	90	80	5	15	1.00	4	3	T0220
BD240C	PNP	30.0	4.00	115	100	5	15	1.00	4	3	T0220
BD241	NPN	40.0	5.00	55	45	5	25	1.00	4	3	T0220
BD241A	NPN	40.0	5.00	70	60	5	25	1.00	4	3	T0220
BD241B	NPN	40.0	5.00	90	80	5	25	1.00	4	3	T0220
BD241C	NPN	40.0	5.00	115	100	5	25	1.00	4	3	T0220
BD242	PNP	40.0	5.00	55	45	5	25	1.00	4	3	T0220
BD242A	PNP	40.0	5.00	70	60	5	25	1.00	4	3	T0220
BD242B	PNP	40.0	5.00	90	80	5	25	1.00	4	3	T0220
BD242C	PNP	40.0	5.00	115	100	5	25	1.00	4	3	T0220
BD243	NPN	65.0	6.50	55	45	5	15	3.00	4	3	T0220
BD243A	NPN	65.0	6.50	70	60	5	15	3.00	4	3	T0220
BD243B	NPN	65.0	6.50	90	80	5	15	3.00	4	3	T0220
BD243C	NPN	65.0	6.50	115	100	5	15	3.00	4	3	T0220
BD244	PNP	65.0	6.50	55	45	5	15	3.00	4	3	T0220
BD244A	PNP	65.0	6.50	70	60	5	15	3.00	4	3	T0220
BD244B	PNP	65.0	6.50	90	80	5	15	3.00	4	3	T0220
BD244C	PNP	65.0	6.50	115	100	5	15	3.00	4	3	T0220
BD278	NPN	75.0	10.0	55	45	5	15	4.00	4	0.8	T0220
BD278A	NPN	75.0	10.0	55	45	5	15	4.00	4	0.8	T0220
BD311	NPN	150	10.0	60	60	7	25	5.00	4	4	T03
BD312	PNP	150	10.0	80	80	7	25	5.00	4	4	T03
BD313	NPN	150	10.0	60	60	7	25	4.00	4	4	T03
BD314	PNP	150	10.0	80	80	7	25	4.00	4	4	T03
BD533	NPN	50.0	8.00	45	45	5	25	2.00	2	3	T0220
BD534	PNP	50.0	8.00	45	45	5	25	2.00	2	3	T0220
BD535	NPN	50.0	8.00	60	60	5	25	2.00	2	3	T0220
BD536	PNP	50.0	8.00	60	60	5	25	2.00	2	3	T0220
BD537	NPN	50.0	8.00	80	80	5	15	2.00	2	3	T0220
BD538	PNP	50.0	8.00	80	80	5	15	2.00	2	3	T0220
BD643	NPN	62.0	8.00	45	45	5	750	6.00	3	3	T0220