

**SILICON****TRANSISTORS**

ADVANCED SEMICONDUCTOR

82 DE

0258354 0000053 1

DEVICE TYPE NO.	POLARITY	$P_D @ T_C=25^\circ C$	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				CASE
		WATTS	$I_C$ AMPS	$BV_{CBO}$	$BV_{CE}$	$BV_{EBO}$	$\eta_{FE}$ MIN.	$I_C$ AMPS	$V_{CE}$	$f$ MHZ *KHZ	
BD645	NPN	62.0	8.00	60	60	5	750	6.00	3	5	TO220
BD647	NPN	62.0	8.00	80	80	5	750	6.00	3	5	TO220
BD649	NPN	62.0	8.00	100	100	5	750	6.00	3	5	TO220
BD795	NPN	65.0	8.00	45	45	5	25	3.00	2	3	TO220
BD796	PNP	65.0	8.00	45	45	5	25	3.00	2	3	TO220
BD797	NPN	65.0	8.00	60	60	5	25	3.00	2	3	TO220
BD798	PNP	65.0	8.00	60	60	5	25	3.00	2	3	TO220
BD799	NPN	65.0	8.00	80	80	5	15	3.00	2	3	TO220
BD800	PNP	65.0	8.00	80	80	5	15	3.00	2	3	TO220
BD801	NPN	65.0	8.00	100	100	5	15	3.00	2	3	TO220
BD802	PNP	65.0	8.00	100	100	5	15	3.00	2	3	TO220
BD895	NPN	70.0	8.00	45	45	5	750	3.00	3	1	TO220
BD895A	NPN	70.0	8.00	45	45	5	750	4.00	3	1	TO220
BD897	NPN	70.0	8.00	60	60	5	750	3.00	3	1	TO220
BD897A	NPN	70.0	8.00	60	60	5	750	4.00	3	1	TO220
BD899	NPN	70.0	8.00	80	80	5	750	3.00	3	1	TO220
BD899A	NPN	70.0	8.00	80	80	5	750	4.00	3	1	TO220
BD901	NPN	70.0	8.00	100	100	5	750	3.00	3	1	TO220
BDX10	NPN	117	15.0	100	60	7	20	4.00	4	0.8	TO3
BDX13	NPN	117	15.0	50	40	5	15	8.00	4	0.8	TO3
BDX33	NPN	70.0	10.0	45	45	5	750	4.00	3	20	TO220
BDX33A	NPN	70.0	10.0	60	60	5	750	4.00	3	20	TO220
BDX33B	NPN	70.0	10.0	80	80	5	750	3.00	3	20	TO220
BDX33C	NPN	70.0	10.0	100	100	5	750	3.00	3	20	TO220
BDX33D	NPN	70.0	10.0	120	120	5	750	3.00	3	20	TO220
BDX334	PNP	70.0	10.0	45	45	5	750	4.00	3	20	TO220
BDX34A	PNP	70.0	10.0	60	60	5	750	4.00	3	20	TO220
BDX34B	PNP	70.0	10.0	80	80	5	750	3.00	3	20	TO220
BDX34C	PNP	70.0	10.0	100	100	5	750	3.00	3	20	TO220
BDX34D	PNP	70.0	10.0	120	120	5	750	3.00	3	20	TO220
BDX53	NPN	60.0	8.00	45	45	5	750	3.00	3	20	TO220
BDX53A	NPN	60.0	8.00	60	60	5	750	3.00	3	20	TO220
BDX53B	NPN	60.0	8.00	80	80	5	750	3.00	3	20	TO220
BDX53C	NPN	60.0	8.00	100	100	5	750	3.00	3	20	TO220
BDX83	NPN	125	10.0	45	45	5	1000	5.00	3	20	TO3
BDX83A	NPN	125	10.0	60	60	5	1000	5.00	3	20	TO3
BDX83B	NPN	125	10.0	80	80	5	1000	5.00	3	20	TO3
BDX83C	NPN	125	10.0	100	100	5	1000	5.00	3	20	TO3
BDY29	NPN	220	30.0	100	75	7	15	15.0	2	0.2	TO3
BDY37	NPN	150	16.0	160	140	7	15	8.00	4	0.2	TO3
BDY37A	NPN	250	16.0	160	140	7	15	8.00	2	0.2	TO3
BDY55	NPN	117	15.0	100	60	7	20	4.00	4	10	TO3
BDY56	NPN	117	15.0	150	120	7	20	4.00	4	10	TO3
BDY57	NPN	175	25.0	120	80	10	20	10.0	4	7	TO3
BDY58	NPN	175	25.0	160	125	10	20	10.0	4	7	TO3
BDY90	NPN	60.0	10.0	120	100	6	20	5.00	5	40	TO3
BDY91	NPN	60.0	10.0	100	80	6	30	5.00	5	40	TO3
BDY92	NPN	60.0	10.0	80	60	6	30	5.00	5	40	TO3
BFR99	NPN	.360	.050	25	25	3	25	10.0	10	1400	TO72
BU204	NPN	36.0	2.50	1300	600	5	2	2.00	5	2	TO3
BU205	NPN	36.0	2.50	1500	700	5	2	2.00	5	2	TO3
BU207	PNP	45.0	5.00	1300	600	5	2.25	4.50	5	2	TO3
BU208	NPN	45.0	5.00	1500	700	5	2.5	4.50	5	2	TO3
BU208A	NPN	45.0	5.00	1500	700	5	2.5	4.50	1	2	TO3
BUX10A	NPN	150	25.0	160	125	7	20	10.0	2	2	TO3
BUX11	NPN	150	20.0	250	200	7	20	6.00	2	8	TO3
BUX12	NPN	150	20.0	300	250	7	20	5.00	4	8	TO3
BUX13	NPN	150	15.0	400	325	7	15	4.00	4	8	TO3
BUX14	NPN	150	10.0	450	400	7	15	3.00	4	8	TO3
BUX15	NPN	150	10.0	500	500	7	15	2.00	4	8	TO3
BUX16	NPN	100	5.00	250	200	6	15	2.00	10	5	TO3
BUX16A	NPN	100	5.00	325	250	6	15	2.00	10	5	TO3
BUX16B	NPN	100	5.00	375	300	6	12	2.00	10	5	TO3
BUX16C	NPN	100	5.00	425	350	6	12	2.00	10	5	TO3