

# SILICON TRANSISTORS

ADVANCED SEMICONDUCTOR

82

DE

0258354 0000047 6

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>CEO</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	
2N5153	NPN	.200	.200	20	15	3	25	.010	1	100	T0106
2N5132	NPN	.200	.030	20	20	3	20	.010	10	200	T0106
2N5133	NPN	.200	.050	20	18	.3	50	.001	5	40	T0106
2N5134	NPN	.200	.100	20	10	3	20	.010	1	250	T0106
2N5135	NPN	.300	.200	30	25	4	50	.010	10	40	T0105
2N5136	NPN	.220	.500	30	20	3	20	.050	1	40	T0105
2N5137	NPN	.300	.500	30	20	3	20	.150	1	30	T0106
2N5138	PNP	.200	.100	30	30	5	40	.001	10	30	T0106
2N5139	PNP	.200	.100	20	20	5	40	.001	10	300	T0106
2N5140	PNP	.200	.050	5	5	4	20	.010	1	400	T0106
2N5141	PNP	.200	.100	6	6	4	15	.001	2	300	T0106
2N5142	PNP	.300	.500	20	20	4	30	.050	1	100	T0105
2N5143	PNP	.200	.500	20	20	4	15	.300	10	100	T0106
2N5148	NPN	1.00	2.00	100	80	6	30	1.00	5	50	T039
2N5150	NPN	1.00	2.00	100	80	6	70	1.00	5	50	T039
2N5152	NPN	1.00	2.00	100	80	6	30	2.50	5	60	T039
2N5154	NPN	1.00	2.00	100	80	6	70	2.50	5	70	T039
2N5179	NPN	.200	.05	20	12	2.5	25	.002	6	1000	T072
2N5180	NPN	.180	.05	30	15	2	20	.002	8	650	T072
2N5202	NPN	35.0	4.00	100	75	6	10	4.00	1.2	60	T066
2N5239	NPN	100	5.00	300	225	6	20	2.00	10	2	T03
2N5240	NPN	100	5.00	375	300	6	20	2.00	10	2	T03
2N5294	NPN	36.0	4.00	80	75	7	30	.500	4	*800	T0220
2N5296	NPN	36.0	4.00	60	50	5	30	.100	4	*800	T0220
2N5298	NPN	36.0	4.00	80	70	5	20	.100	4	*800	T0220
2N5301	NPN	200	30.0	40	40	5	15	15.0	2	2	T03
2N5302	NPN	200	30.0	60	60	5	15	15.0	2	2	T03
2N5303	NPN	200	20.0	80	80	5	15	15.0	2	2	T03
2N5320	NPN	10.0	2.00	100	75	7	30	.500	4	50	T039
2N5321	NPN	10.0	2.00	75	50	5	40	.500	4	50	T039
2N5322	PNP	10.0	2.00	100	75	7	30	.500	4	50	T039
2N5323	PNP	10.0	2.00	75	50	5	40	.500	4	50	T039
2N5327	NPN	5.00	10.0	100	80	5	100	1.00	2	100	T039
2N5334	NPN	6.00	3.00	60	60	8	30	1.00	2	40	T039
2N5335	NPN	6.00	3.00	80	80	8	30	1.00	2	40	T039
2N5336	NPN	6.00	5.00	80	80	6	30	2.00	2	30	T039
2N5337	NPN	6.00	5.00	80	80	6	60	2.00	2	30	T039
2N5338	NPN	6.00	5.00	100	100	6	30	2.00	2	30	T039
2N5339	NPN	6.00	5.00	100	100	6	60	2.00	2	30	T039
2N5415	PNP	1.00	1.00	200	200	4	30	.050	10	15	T039
2N5416	PNP	1.00	1.00	350	300	6	30	.050	10	15	T039
2N5490	NPN	50.0	7.00	60	50	5	20	2.00	4	*800	T0220
2N5492	NPN	50.0	7.00	75	65	5	20	2.50	4	*800	T0220
2N5494	NPN	50.0	7.00	60	50	5	20	3.00	4	*800	T0220
2N5496	NPN	50.0	7.00	90	80	5	20	3.50	4	*800	T0220
2N5541	NPN	1.20	5.00	175	130	8	30	5.00	5	20	T039
2N5598	NPN	20.0	2.00	80	60	6	70	1.00	5	60	T066
2N5600	NPN	20.0	2.00	100	80	6	30	1.00	5	50	T066
2N5602	NPN	20.0	2.00	100	80	6	70	1.00	5	60	T066
2N5604	NPN	20.0	2.00	120	100	6	30	1.00	5	50	T066
2N5606	NPN	25.0	5.00	80	60	6	70	2.50	5	70	T066
2N5608	NPN	25.0	5.00	100	80	6	30	2.50	5	60	T066
2N5610	NPN	25.0	5.00	100	80	6	70	2.50	5	70	T066
2N5612	NPN	25.0	5.00	120	100	6	30	2.50	5	60	T066
2N5614	NPN	50.0	5.00	80	60	6	70	2.50	5	70	T03
2N5616	NPN	50.0	5.00	100	80	6	30	2.50	5	60	T03
2N5618	NPN	50.0	5.00	100	80	6	70	2.50	5	70	T03
2N5620	NPN	50.0	5.00	120	100	6	30	2.50	5	60	T03
2N5622	NPN	100	10.00	80	60	6	70	5.00	5	40	T03
2N5624	NPN	100	10.00	100	80	6	30	5.00	5	30	T03
2N5626	NPN	100	10.00	100	80	6	70	5.00	5	40	T03
2N5628	NPN	100	10.00	120	100	6	30	5.00	5	30	T03
2N5629	NPN	200	16.00	100	100	7	25	8.00	2	1	T03
2N5630	NPN	200	16.00	120	120	7	20	8.00	2	1	T03

