

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}	h_{FE} MIN.	I_C AMPS	V_{CE}	f MHZ *KHZ	
2N4900	PNP	25.0	1.00	80	80	5	100	.500	1	*30	T066
2N4901	PNP	87.0	5.00	40	40	5	20	1.00	2	4	T066
2N4902	PNP	87.0	5.00	60	60	5	20	1.00	2	4	T066
2N4903	PNP	87.0	5.00	80	80	5	20	1.00	2	4	T066
2N4904	PNP	87.0	5.00	40	40	5	25	2.50	2	4	T066
2N4905	PNP	87.0	5.00	60	60	5	25	2.50	2	4	T066
2N4906	PNP	87.0	5.00	80	80	5	25	2.50	4	4	T066
2N4907	PNP	150	10.0	40	40	5	20	4.00	4	4	T03
2N4908	PNP	150	10.0	60	60	5	20	4.00	4	4	T03
2N4909	PNP	150	10.0	80	80	5	20	4.00	4	4	T03
2N4910	NPN	25.0	1.00	40	40	5	20	.500	1	3	T066
2N4911	NPN	25.0	1.00	60	60	5	20	.500	1	3	T066
2N4912	NPN	25.0	1.00	80	80	5	20	.500	1	3	T066
2N4913	NPN	88.0	5.00	40	40	5	25	2.50	2	4	T03
2N4914	NPN	88.0	5.00	60	60	5	25	2.50	2	4	T03
2N4915	NPN	88.0	5.00	80	80	5	25	2.50	2	4	T03
2N4916	PNP	.200	.100	30	30	5	60	.001	1	400	T0106
2N4917	PNP	.200	.100	30	30	5	150	.001	1	450	T0106
2N4918	PNP	30.0	1.00	40	40	5	20	.500	1	3	T0126
2N4919	PNP	30.0	1.00	60	60	5	20	.500	1	3	T0126
2N4920	PNP	30.0	1.00	80	80	5	20	.500	1	3	T0126
2N4921	NPN	30.0	1.00	40	40	5	20	.500	1	3	T0126
2N4922	NPN	30.0	1.00	60	60	5	20	.500	1	3	T0126
2N4923	NPN	30.0	1.00	80	80	5	20	.500	1	3	T0126
2N4924	NPN	1.00	.200	100	100	5	40	.150	10	100	T039
2N4925	NPN	1.00	.200	150	150	5	40	.150	10	100	T039
2N4926	NPN	5.00	.050	200	200	7	20	.030	10	30	T039
2N4927	NPN	5.00	.050	250	250	7	20	.030	10	30	T039
2N4928	PNP	.600	.100	100	100	4	20	.001	10	100	T039
2N4929	PNP	1.00	.050	150	150	4	25	.010	10	100	T039
2N4931	PNP	1.00	.050	250	250	4	20	.010	10	20	T039
2N4943	NPN	.800	1.00	120	80	7	100	.150	10	150	T039
2N4957	PNP	.200	.030	30	30	3	20	.002	10	1200	T072
2N4958	PNP	.200	.030	30	30	3	20	.002	10	1000	T072
2N4959	PNP	.200	.030	30	30	3	20	.002	10	1000	T072
2N4960	NPN	.800	1.00	60	60	6.5	60	.001	10	250	T039
2N4961	NPN	.500	1.00	80	80	6.5	60	.001	10	250	T039
2N4962	NPN	.800	1.00	60	60	6.5	60	.001	10	250	T018
2N4963	NPN	.500	1.00	80	80	6.5	60	.001	10	250	T018
2N4964	PNP	.200	.100	50	40	5	40	.001	5	60	T0106
2N4965	PNP	.200	.100	50	40	5	100	.001	5	60	T0106
2N4966	NPN	.200	.030	50	40	6	40	.001	5	40	T0106
2N4967	NPN	.200	.030	50	40	6	100	.001	5	40	T0106
2N4968	NPN	.200	.030	30	25	6	40	.001	5	40	T0106
2N4969	NPN	.200	.500	50	30	5	20	.150	1	150	T0106
2N4970	NPN	.200	.500	50	30	5	100	.150	10	200	T0106
2N4971	PNP	.200	.500	50	40	5	40	.150	10	200	T0106
2N4972	PNP	.200	.500	50	40	5	100	.150	10	200	T0106
2N5038	NPN	140	20.0	150	90	7	20	12.0	5	60	T03
2N5039	NPN	140	20.0	120	75	7	20	10.0	5	60	T03
2N5042	PNP	.800	1.00	40	40	5	40	.150	1	500	T039
2N5055	PNP	.200	.100	12	12	4.5	12	.001	.5	550	T0105
2N5056	PNP	.360	.100	15	15	4.5	12	.001	.5	600	T018
2N5057	PNP	.360	.100	15	15	4.5	20	.001	.5	800	T018
2N5058	NPN	1.00	.150	300	300	7	35	.030	25	30	T039
2N5059	NPN	1.00	.150	250	250	6	30	.030	25	30	T039
2N5067	NPN	88.0	5.00	40	40	5	20	1.00	2	4	T03
2N5068	NPN	88.0	5.00	60	60	5	20	1.00	2	4	T03
2N5069	NPN	88.0	5.00	80	80	5	20	.050	2	4	T03
2N5109	NPN	2.50	.400	40	20	3	40	.050	15	1200	T039
2N5127	NPN	.200	.100	20	12	3	12	.002	10	150	T0106
2N5128	NPN	.200	.500	15	12	3	35	.050	10	150	T0105
2N5129	NPN	.300	.500	15	12	3	35	.050	10	150	T0106
2N5130	NPN	.200	.050	30	12	1	12	.008	10	450	T0106

SILICON TRANSISTORS

ADVANCED SEMICONDUCTOR 82 DE 0258354 0000047 6

DEVICE TYPE NO.	POLARITY	P _d @ T _c =25°C	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				CASE
		WATTS	I _c AMPS	BV _{CB0}	BV _{CE}	BV _{EB0}	h _{FE} MIN.	I _c AMPS	V _{CE}	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

DEVICE TYPE NO.	POLARITY	P _D @ T _C =25°C	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				CASE
		WATTS	I _C AMPS	BV _{CB0}	BV _{CE}	BV _{EB0}	h _{FE} MIN.	I _C AMPS	V _{CE}	f *MHZ	
2N5631	NPN	200	16.0	140	140	7	15	8.00	2	1	TO3
2N5632	NPN	150	10.0	100	100	7	25	5.00	2	1	TO3
2N5633	NPN	150	10.0	120	120	7	20	5.00	2	1	TO3
2N5634	NPN	150	10.0	140	140	7	15	5.00	2	1	TO3
2N5671	NPN	140	30.0	120	90	7	20	15.0	2	50	TO3
2N5672	NPN	140	30.0	150	120	7	20	15.0	2	50	TO3
2N5679	PNP	1.00	1.00	100	100	4	40	.250	2	30	TO39
2N5680	PNP	1.00	1.00	120	120	4	40	.250	2	30	TO39
2N5681	NPN	1.00	1.00	100	100	4	40	.250	2	30	TO39
2N5682	NPN	1.00	1.00	120	120	4	40	.250	2	30	TO39
2N5683	PNP	300	50.0	60	60	5	15	20.0	2	2	TO3 MOD
2N5684	PNP	300	50.0	80	80	5	15	20.0	2	2	TO3 MOD
2N5685	NPN	300	50.0	60	60	5	15	20.0	2	2	TO3 MOD
2N5686	NPN	300	50.0	80	80	5	15	20.0	2	2	TO3 MOD
2N5729	NPN	10.0	5.00	100	80	5	30	2.00	2	30	TO39
2N5732	NPN	75.0	20.0	100	80	5	30	5.00	2	30	TO3
2N5734	NPN	150	30.0	100	80	5	30	10.0	2	30	TO3
2N5745	PNP	200	30.0	80	80	5	15	10.0	2	2	TO3
2N5758	NPN	150	6.00	100	100	7	25	3.00	2	1	TO3
2N5759	NPN	150	6.00	120	120	7	20	3.00	2	1	TO3
2N5760	NPN	150	6.00	140	140	7	15	3.00	2	1	TO3
2N5784	NPN	10.0	3.50	80	80	5	20	1.00	2	1	TO39
2N5785	NPN	10.0	3.50	65	65	5	20	1.20	2	1	TO39
2N5786	NPN	10.0	3.50	45	45	3.5	20	1.60	2	1	TO39
2N5838	NPN	57.0	3.00	275	275	6	9	2.00	2	5	TO3
2N5839	NPN	57.0	3.00	300	300	6	10	2.00	3	5	TO3
2N5840	NPN	57.0	3.00	375	375	6	10	2.00	3	5	TO3
2N5871	PNP	115	7.00	60	60	5	2.5	4.00	20	4	TO3
2N5872	PNP	115	7.00	80	80	5	2.5	4.00	20	4	TO3
2N5873	NPN	115	7.00	60	60	5	2.5	4.00	20	4	TO3
2N5874	NPN	115	7.00	80	80	5	2.5	4.00	20	4	TO3
2N5875	PNP	150	10.0	60	60	5	20	4.00	4	4	TO3
2N5876	PNP	150	10.0	80	80	5	20	4.00	4	4	TO3
2N5877	NPN	150	10.0	60	60	5	20	4.00	4	4	TO3
2N5878	NPN	150	10.0	80	80	5	20	4.00	4	4	TO3
2N5879	PNP	160	15.0	60	60	5	20	6.00	4	4	TO3
2N5880	PNP	160	15.0	80	80	5	20	6.00	4	4	TO3
2N5881	NPN	160	15.0	60	60	5	20	6.00	4	4	TO3
2N5882	NPN	160	15.0	80	80	5	20	6.00	4	4	TO3
2N5883	PNP	200	25.0	60	60	5	20	10.0	4	4	TO3
2N5884	PNP	200	25.0	80	80	5	20	10.0	4	4	TO3
2N5885	NPN	200	25.0	60	60	5	20	10.0	4	4	TO3
2N5886	NPN	200	25.0	80	80	5	20	10.0	4	4	TO3
2N6029	PNP	200	16.0	100	100	7	25	8.00	2	1	TO3
2N6030	PNP	200	16.0	120	120	7	20	8.00	2	1	TO3
2N6031	PNP	200	16.0	140	140	7	15	8.00	2	1	TO3
2N6034	PNP	40.0	4.00	40	40	5	750	2.00	3	25	TO126
2N6035	PNP	40.0	4.00	60	60	5	750	2.00	3	25	TO126
2N6036	PNP	40.0	4.00	80	80	5	750	2.00	3	25	TO126
2N6037	NPN	40.0	4.00	40	40	5	750	2.00	3	25	TO126
2N6038	NPN	40.0	4.00	60	60	5	750	2.00	3	25	TO126
2N6039	NPN	40.0	4.00	80	80	5	750	2.00	3	25	TO126
2N6040	PNP	75.0	8.00	60	60	5	1.0K	4.00	4	4	TO220
2N6041	PNP	75.0	8.00	80	80	5	1.0K	4.00	4	4	TO220
2N6042	PNP	75.0	8.00	100	100	5	1.0K	3.00	4	4	TO220
2N6043	NPN	75.0	8.00	60	60	5	1.0K	4.00	4	4	TO220
2N6044	NPN	75.0	8.00	80	80	5	1.0K	4.00	4	4	TO220
2N6045	NPN	75.0	8.00	100	100	5	1.0K	3.00	4	4	TO220
2N6049	PNP	75.0	4.00	90	55	7	25	.500	4	3	TO66
2N6050	PNP	150	12.0	60	60	5	750	6.00	3	4	TO3
2N6051	PNP	150	12.0	80	80	5	750	6.00	3	4	TO3
2N6052	PNP	150	12.0	10	100	5	750	6.00	3	4	TO3
2N6053	PNP	100	8.00	60	60	5	750	4.00	3	4	TO3
2N6054	PNP	100	8.00	80	80	5	750	4.00	3	4	TO3

SILICON TRANSISTORS

ADVANCED SEMICONDUCTOR

82

DE

0258354 0000049 0

DEVICE TYPE NO.	POLARITY	P _o @ T _c =25°C	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				CASE
		WATTS	I _c AMPS	BV _{CEO}	BV _{CE}	BV _{EB0}	h _{FE} MIN.	I _c AMPS	V _{CE}	f MHZ *KHZ	
2N6055	NPN	100	8.00	60	60	5	750	4.00	3	4	T03
2N6056	NPN	100	8.00	80	80	5	750	4.00	3	4	T03
2N6057	NPN	150	12.0	60	60	5	750	6.00	3	4	T03
2N6058	NPN	150	12.0	80	80	5	750	6.00	3	4	T03
2N6059	NPN	150	12.0	100	100	5	750	6.00	3	4	T03
2N6099	NPN	150	12.0	80	80	5	750	6.00	3	1	T03
2N6101	NPN	75.0	10.0	80	70	8	20	5.00	4	1	TO220
2N6103	NPN	75.0	10.0	45	40	5	15	8.00	4	1	TO220
2N6107	PNP	40.0	7.00	80	70	5	30	2.00	4	10	TO220
2N6109	PNP	40.0	7.00	60	50	5	30	2.50	4	10	TP220
2N6111	PNP	40.0	7.00	40	30	5	30	3.00	4	10	TO220
2N6121	NPN	40.0	4.00	45	45	5	25	1.50	2	2.5	TO220
2N6122	NPN	40.0	4.00	60	60	5	25	1.50	2	2.5	TO220
2N6123	NPN	40.0	4.00	80	80	5	20	1.50	2	2.5	TO220
2N6124	PNP	40.0	4.00	45	45	5	25	1.50	2	2.5	TO220
2N6125	PNP	40.0	4.00	60	60	5	25	1.50	2	2.5	TO220
2N6126	PNP	40.0	4.00	80	80	5	20	1.50	2	2.5	TO220
2N6129	NPN	50.0	7.00	40	40	5	20	2.50	4	2.5	TO220
2N6130	NPN	50.0	7.00	60	60	5	20	2.50	4	2.5	TO220
2N6131	NPN	50.0	7.00	80	80	5	20	2.50	4	2.5	TO220
2N6132	PNP	50.0	7.00	40	40	5	20	2.50	4	2.5	TO220
2N6133	PNP	50.0	7.00	60	60	5	20	2.50	4	2.5	TO220
2N6134	PNP	50.0	7.00	80	80	5	20	2.50	4	2.5	TO220
2N6226	PNP	150	6.00	100	100	7	25	3.00	2	1	T03
2N6227	PNP	150	6.00	120	120	7	20	3.00	2	1	T03
2N6228	PNP	150	6.00	140	140	7	15	3.00	2	1	T03
2N6229	PNP	150	10.0	100	100	7	25	5.00	2	1	T03
2N6230	PNP	150	10.0	120	120	7	20	5.00	2	1	T03
2N6231	PNP	150	10.0	140	140	7	15	5.00	2	1	T03
2N6233	NPN	50.0	5.00	250	225	6	25	1.00	5	20	TO66
2N6234	NPN	50.0	5.00	300	275	6	25	1.00	5	20	TO66
2N6235	NPN	50.0	5.00	350	325	6	25	1.00	5	20	TO66
2N6246	PNP	125	10.0	70	60	5	20	7.00	4	10	T03
2N6247	PNP	125	15.0	90	80	5	20	6.00	4	10	T03
2N6248	PNP	125	15.0	110	100	5	20	5.00	4	10	T03
2N6249	NPN	100	10.0	300	225	6	10	10.0	3	2.5	T03
2N6250	NPN	100	10.0	375	300	5	8	10.0	3	2.5	T03
2N6251	NPN	100	10.0	450	375	6	6	10.0	3	2.5	T03
2N6253	NPN	115	15.0	55	45	5	20	3.00	4	*800	T03
2N6254	NPN	150	15.0	100	80	7	20	5.00	2	*800	T03
2N6257	NPN	150	20.0	50	40	5	15	8.00	4	*200	T03
2N6258	NPN	250	30.0	100	80	7	20	15.0	2	*200	T03
2N6259	NPN	250	16.0	170	150	7	15	8.00	2	*200	T03
2N6262	NPN	150	10.0	170	150	7	20	3.00	2	100	T03
2N6274	NPN	250	50.0	170	100	6	30	20.0	4	30	T03 MOD
2N6275	NPN	250	50.0	140	120	6	30	20.0	4	30	T03 MOD
2N6276	NPN	240	50.0	160	140	6	30	20.0	4	30	T03 MOD
2N6277	NPN	250	50.0	180	150	6	30	20.0	4	30	T03 MOD
2N6278	NPN	250	50.0	120	100	6	30	20.0	4	30	TO63
2N6282	NPN	160	20.0	60	60	5	750	10.0	3	4	T03
2N6283	NPN	160	20.0	80	80	5	750	10.0	3	4	T03
2N6284	NPN	160	20.0	100	100	5	750	10.0	3	4	T03
2N6285	PNP	160	20.0	60	60	5	750	10.0	3	4	T03
2N6286	PNP	160	20.0	80	80	5	750	10.0	3	4	T03
2N6287	PNP	160	20.0	100	100	5	750	10.0	3	4	T03
2N6288	NPN	16.0	7.00	40	40	5	30	3.00	4	4	TO220
2N6290	NPN	16.0	7.00	60	60	5	30	2.50	4	4	TO220
2N6292	NPN	16.0	7.00	80	80	5	30	2.00	4	4	TO220
2N6306	NPN	125	8.00	500	250	8	15	3.00	5	5	T03
2N6307	NPN	125	8.00	600	300	8	15	3.00	5	5	T03
2N6308	NPN	125	8.00	700	350	8	12	3.00	5	5	T03
2N6326	NPN	200	30.0	60	60	5	12	15.0	4	3	T03
2N6327	NPN	200	30.0	80	80	5	12	15.0	4	3	T03
2N6328	NPN	200	30.0	100	100	5	12	15.0	4	3	T03

DEVICE TYPE NO.	POLARITY	P ₀ @ T _c =25°C	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS				CASE
		WATTS	I _c AMPS	BV _{CB0}	BV _{CE}	BV _{EB0}	h _{FE} MIN.	I _c AMPS	V _{CE}	f MHZ *KHZ	
2N6329	PNP	200	30.0	60	60	5	12	15.0	4	3	T03
2N6330	PNP	200	30.0	80	80	5	12	15.0	4	3	T03
2N6331	PNP	200	30.0	100	100	5	12	15.0	4	3	T03
2N6338	NPN	200	25.0	120	100	6	30	10.0	2	40	T03
2N6339	NPN	200	25.0	140	120	6	30	10.0	2	40	T03
2N6340	NPN	200	25.0	160	140	6	30	10.0	2	40	T03
2N6341	NPN	200	25.0	180	150	6	30	10.0	2	40	T03
2N6354	NPN	140	10.0	150	120	6.5	10	10.0	2	80	T03
2N6375	NPN	580	1.50	75	40	6	60	0.01	1	300	T018
2N6376	NPN	250	50.0	160	140	6	30	20.0	4	30	T03
2N6383	NPN	100	10.0	40	40	5	1.0K	5.00	3	20	T03
2N6384	NPN	100	10.0	60	60	5	1.0K	5.00	3	20	T03
2N6385	NPN	100	10.0	80	80	5	1.0K	5.00	3	20	T03
2N6386	NPN	60.0	10.0	40	40	5	1.0K	5.00	3	20	T0220
2N6387	NPN	60.0	10.0	60	60	5	1.0K	5.00	3	20	T0220
2N6388	NPN	60.0	10.0	80	80	5	1.0K	5.00	3	20	T0220
2N6469	PNP	125	15.0	50	40	5	20	5.00	4	10	T03
2N6470	NPN	125	15.0	50	40	5	20	5.00	4	5	T03
2N6471	NPN	125	15.0	70	60	5	20	5.00	4	5	T03
2N6472	NPN	125	15.0	90	80	5	20	5.00	4	5	T03
2N6473	NPN	16.0	4.00	110	110	5	15	1.50	4	4	T0220
2N6474	NPN	16.0	4.00	130	130	5	15	1.50	4	4	T0220
2N6475	PNP	16.0	4.00	110	110	5	15	1.50	4	4	T0220
2N6476	PNP	16.0	4.00	130	130	5	15	1.50	4	4	T0220
2N6478	NPN	20.0	2.50	160	160	5	25	1.00	4	*200	T0220
2N6486	NPN	75.0	15.0	50	40	5	20	5.00	4	5	T0220
2N6487	NPN	75.0	15.0	70	60	5	20	5.00	4	5	T0220
2N6488	NPN	75.0	15.0	90	80	5	20	5.00	4	5	T0220
2N6489	PNP	75.0	15.0	50	40	5	20	5.00	4	5	T0220
2N6490	PNP	75.0	15.0	70	60	5	20	4.00	4	5	T0220
2N6491	PNP	30.0	15.0	90	90	5	20	4.00	4	5	T0220
2N6496	NPN	80.0	15.0	150	130	7	12	8.00	2	60	T03
2N6510	NPN	120	7.00	250	200	6	10	3.00	3	3	T03
2N6511	NPN	120	7.00	300	250	6	10	4.00	3	3	T03
2N6512	NPN	120	7.00	350	300	6	10	4.00	3	3	T03
2N6513	NPN	120	7.00	400	350	6	10	4.00	3	3	T03
2N6514	NPN	120	7.00	350	300	6	10	5.00	3	3	T03
2N6530	NPN	65.0	8.00	80	80	5	1000	5.00	3	20	T0220
2N6531	NPN	65.0	8.00	100	100	5	500	3.00	3	20	T0220
2N6532	NPN	65.0	8.00	100	100	5	1000	5.00	3	20	T0220
2N6533	NPN	65.0	8.00	120	120	5	1000	3.00	3	20	T0220
2N6542	NPN	100	5.00	650	300	8	12	1.50	2	6	T03
2N6543	NPN	100	5.00	850	400	8	12	1.50	2	6	T03
2N6544	NPN	125	8.00	650	300	9	12	2.50	3	6	T03
2N6545	NPN	125	8.00	850	400	9	12	2.50	3	6	T03
2N6546	NPN	175	15.0	650	300	9	12	5.00	2	6	T03
2N6547	NPN	175	15.0	850	400	9	12	5.00	2	6	T03
2N6569	NPN	100	12.0	45	40	5	15	4.00	3	1.5	T03
2N6576	NPN	120	15.0	60	60	7	2000	4.00	3	10	T03
2N6577	NPN	120	15.0	90	90	7	2000	4.00	3	10	T03
2N6578	NPN	120	15.0	120	120	7	2000	4.00	3	10	T03
2N6594	PNP	100	12.0	45	40	5	15	4.00	3	2.5	T03
2N6609	PNP	150	16.0	160	140	7	15	8.00	4	2	T03
2N6645	PNP	70.0	10.0	40	40	5	1000	5.00	3	20	T0220
2N6649	PNP	70.0	10.0	60	60	5	1000	5.00	3	20	T0220
2N6650	PNP	70.0	10.0	80	80	5	1000	5.00	3	20	T0220
2N6666	PNP	70.0	8.00	40	40	5	1000	3.00	3	20	T0220
2N6667	PNP	70.0	10.0	60	60	5	1000	5.00	3	20	T0220
2N6668	PNP	70.0	10.0	80	80	5	1000	5.00	3	20	T0220
2N6671	NPN	150	8.00	450	300	8	10	5.00	3	15	T03
2N6672	NPN	150	8.00	550	350	8	10	5.00	3	15	T03
2N6673	NPN	150	8.00	650	400	8	10	5.00	3	15	T03
2N6674	NPN	175	15.0	450	300	7	8	10.0	2	15	T03
2N6675	NPN	175	15.0	650	400	7	8	10.0	2	15	T03