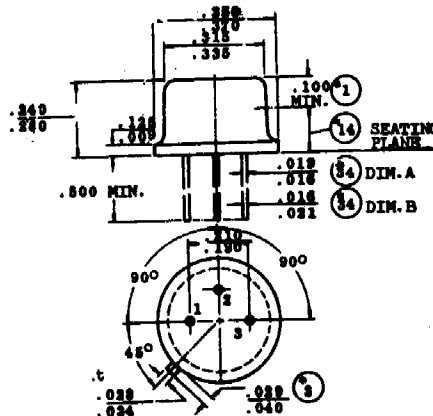


Small Signal Transistors

TYPE NO.	DESCRIPTION	V <sub>CB0</sub>	V <sub>CE0</sub>	V <sub>EB0</sub>	I <sub>CB0</sub> @	V <sub>CB</sub>	h <sub>FE</sub>		I <sub>c</sub>	I <sub>c</sub> @ V <sub>CE</sub>	V <sub>CE(SAT)</sub> @ I <sub>c</sub>	f <sub>T</sub>	C <sub>ob</sub>	t <sub>on</sub>	t <sub>off</sub>	NF
		(V)	(V)	(V)	(μA)		MIN	MAX	(mA)	(V)	(V)	(MHz)	(pF)	(ns)	(ns)	(dB)
		MIN	MIN	MIN	*I <sub>CE0</sub> *I <sub>CE5</sub> *I <sub>CEV</sub> *I <sub>CEV</sub>					MAX	MAX	MIN	MAX	MAX	MAX	MAX
2N1975	NPN AMPLSWTCH	100	60	7.0	0.025	75	15	--	10	10	1.20	50	15	--	--	--
2N1983	NPN AMPLSWTCH	50	25	5.0	5.00	30	70	240	5.0	5.0	0.25	5.0	40	45	--	--
2N1984	NPN AMPLSWTCH	50	25	5.0	5.00	30	35	120	5.0	5.0	0.25	5.0	40	45	--	--
2N1985	NPN AMPLSWTCH	50	25	5.0	5.00	30	15	80	5.0	5.0	0.25	5.0	40	45	--	--
2N1986	NPN AMPLSWTCH	50	25	5.0	5.00	30	60	240	150	10	1.50	150	40	35	--	--
2N1987	NPN AMPLSWTCH	50	25	5.0	5.00	30	20	80	150	10	1.50	150	40	35	--	--
2N1988	NPN AMPLSWTCH	100	45	5.0	5.00	50	35	120	30	10	2.00	30	40	20	--	--
2N1989	NPN AMPLSWTCH	100	45	5.0	5.00	50	20	60	30	10	2.00	30	40	20	--	--
2N1990	NPN AMPLSWTCH	100	60	3.0	10	75	20	--	30	10	0.50	2.0	40	20	--	--
2N2017	NPN AMPLSWTCH	60	60	6.0	10	30	50	200	200	10	2.00	200	--	--	--	--
2N2049	NPN AMPLSWTCH	75	40	7.0	0.10	60	100	300	150	10	0.40	10	50	25	--	--
2N2102A	NPN AMPLSWTCH	120	65	7.0	0.002	60	40	120	150	10	0.30	150	60	15	--	--
2N2107	NPN AMPLSWTCH	60	60	6.0	10	30	30	90	200	10	2.00	200	--	--	--	--
2N2175	PNP AMPLSWTCH	6.0	6.0	6.0	1.00	6.0	30	--	0.02	1.5	--	--	3.0	--	--	--
2N2177	PNP AMPLSWTCH	6.0	6.0	6.0	0.50	6.0	35	--	0.05	4.5	--	--	8.0	--	--	--
2N2192B	NPN AMPLSWTCH	60	40	5.0	0.10	30	100	300	150	10	0.18	150	50	20	--	--
2N2193B	NPN AMPLSWTCH	80	50	6.0	0.10	60	40	120	150	10	0.18	150	50	20	--	--
2N2195B	NPN AMPLSWTCH	45	25	5.0	0.10	30	20	--	150	10	0.18	150	50	20	--	--
2N2218A	NPN AMPLSWTCH	75	40	6.0	0.10	60	40	120	150	10	0.30	150	250	8.0	--	--
2N2219A	NPN AMPLSWTCH	75	40	6.0	0.10	60	100	300	150	10	0.30	150	250	8.0	--	--
2N2237	NPN AMPLSWTCH	40	20	6.0	--	--	40	125	100	10	0.25	100	50	35	--	--
2N2243A	NPN AMPLSWTCH	120	80	7.0	10	60	40	120	150	10	0.25	150	50	15	--	--
2N2270	NPN AMPLSWTCH	60	45	7.0	0.50	60	50	200	150	10	0.90	150	100	15	--	--
2N2297	NPN AMPLSWTCH	80	35	7.0	0.10	60	40	120	150	10	0.20	150	60	12	--	--
2N2303	PNP AMPLSWTCH	50	35	5.0	1.00	30	75	200	150	10	1.50	150	60	45	--	--
2N2309	NPN AMPLSWTCH	30	30	6.0	--	--	25	125	0.2	5.0	--	--	40	25	--	--
2N2380A	NPN AMPLSWTCH	80	40	5.0	--	--	20	120	150	10	1.30	150	100	14	--	--
2N2405	NPN AMPLSWTCH	120	90	7.0	0.10	90	60	200	150	10	0.50	150	50	15	--	--
2N2410	NPN CORE DRIVER	60	30	5.0	0.30	30	30	120	150	10	0.45	150	200	11	65	65
2N2476	NPN CORE DRIVER	60	20	6.0	0.20	50	20	--	150	10	0.40	150	250	10	25	45
2N2477	NPN CORE DRIVER	60	20	5.0	0.20	50	40	--	150	10	0.40	150	250	10	25	45
2N2479	NPN AMPLSWTCH	80	40	5.0	--	--	30	120	150	10	0.85	150	150	14	--	--
2N2481	NPN SAT SWTCH	40	15	5.0	0.50	20	40	120	10	1.0	0.25	10	300	5.0	40	55
2N2594	NPN AMPLSWTCH	80	80	7.0	0.10	60	50	150	100	5.0	1.00	200	40	20	--	--
2N2657	NPN AMPLSWTCH	80	60	7.0	0.10	60	40	120	1,000	2.0	0.50	1,000	20	150	--	--
2N2658	NPN AMPLSWTCH	100	80	7.0	0.10	60	40	120	1,000	2.0	0.50	1,000	20	150	--	--
2N2726	NPN HIGH VOLTAGE	200	150	6.0	1.00	100	30	90	200	10	2.00	200	5.0	--	--	--
2N2727	NPN HIGH VOLTAGE	200	150	6.0	1.00	100	75	150	200	10	2.00	200	10	--	--	--
2N2800	PNP AMPLSWTCH	50	35	5.0	0.10	30	30	--	150	10	1.00	150	120	25	--	--
2N2801	PNP AMPLSWTCH	50	35	5.0	0.10	30	75	--	150	10	1.00	150	120	25	--	--



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