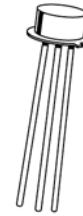


# Small Signal Transistors

## TO-46 Case



TYPE NO.	DESCRIPTION	BV <sub>CB0</sub>	BV <sub>CEO</sub>	BV <sub>EBO</sub>	I <sub>CB0</sub> @	V <sub>CB</sub>	h <sub>FE</sub>		@ I <sub>C</sub>	@ V <sub>CE</sub>	V <sub>CE</sub> (SAT) @ I <sub>C</sub>		C <sub>ob</sub>	f <sub>T</sub>	N <sub>F</sub>	t <sub>off</sub>
		(V)	(V)	(V)	(μA)	(V)	MIN	MAX	(mA)	(V)	(V)	(mA)	(pF)	(MHz)	(dB)	(ns)
		MIN	*V <sub>CER</sub> MIN	MIN	***I <sub>CEV</sub>						MAX		MAX	MIN	MAX	MAX
2N2604	PNP LOW NOISE	60	45	6.0	0.01	45	40	120	0.01	5.0	0.5	10	6.0	30	4.0	--
2N2605	PNP LOW NOISE	60	45	6.0	0.01	45	100	300	0.01	5.0	0.5	10	6.0	30	3.0	--
2N3485*	PNP AMPL/SWITCH	60	40	5.0	0.02	50	40	120	150	10	1.6	500	8.0	200	--	180
2N3485A*	PNP AMPL/SWITCH	60	60	5.0	0.01	50	40	120	150	10	1.6	500	8.0	200	--	180
2N3486*	PNP AMPL/SWITCH	60	40	5.0	0.02	50	100	300	150	10	1.6	500	8.0	200	--	180
2N3486A*	PNP AMPL/SWITCH	60	60	5.0	0.01	50	100	300	150	10	1.6	500	8.0	200	--	180
2N3508	NPN SAT SWITCH	40	20	6.0	0.2	20	40	120	10	1.0	0.45	100	4.0	500	--	28
2N3509*	NPN SAT SWITCH	40	20	6.0	0.2	20	100	300	10	1.0	0.45	100	4.0	500	--	28
2N3647*	NPN SAT SWITCH	40	10	6.0	0.025**	10	25	150	150	1.0	0.6	300	4.0	350	--	25
2N3648*	NPN SAT SWITCH	40	15	6.0	0.025**	10	30	120	150	1.0	0.8	500	4.0	450	--	18
2N3673*	NPN AMPL/SWITCH	60	50	5.0	0.01	50	75	225	150	10	1.6	500	9.0	200	--	100
2N3736*	NPN SAT SWITCH	50	30	5.0	0.2**	25	30	120	1,000	1.5	0.9	1,000	9.0	250	--	60
2N3737*	NPN SAT SWITCH	75	50	5.0	0.2**	40	20	80	1,000	1.5	0.9	1,000	9.0	250	--	60
2N4449*	NPN AMPL/SWITCH	40	15	4.5	0.4	20	40	--	10	1.0	0.18	10	4.0	500	--	12
2N5581*	NPN AMPL/SWITCH	75	40	6.0	0.01	50	40	120	150	10	1.6	500	8.0	250	--	285
2N5582	NPN AMPL/SWITCH	75	40	6.0	0.01	50	100	300	150	10	1.6	500	8.0	300	--	285

\*Available on special order; please consult factory.