

Small Signal Transistors



TO-46 Case

TYPE NO.	DESCRIPTION	BVCBO	BVCEO	BVEBO	ICBO @ VCBO	hFE		IC	VCE	VCE(SAT) @ IC		Cob	fT	NF	toff	
		(V)	(V)	(V)	(μ A)			(mA)	(V)	(V)	(mA)	(pF)	(MHz)	(dB)	(ns)	
		MIN	MIN	MIN	MAX	MIN	MAX			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.