

Small Signal Transistors
 TO-92 Case (Continued)



TYPE NO.	DESCRIPTION	LEAD CODE	V _{CB0} (V)	V _{CEO} (V)	V _{EBO} (V)	I _{CB0} @ (nA)	V _{CB} (V)	h _{FE}		@V _{CE} (V)	@I _c (mA)	V _{CE} (SAT) @ I _c		C _{ob} (pF)	f _T (MHz)	NF (dB)	t _{off}
								MIN	MAX			MIN	MAX				
PN3641	NPN AMPL/SWITCH	EBC	60	30	5.0	50*	50	40	120	10	150	0.22	150	8.0	150	--	150
PN3642	NPN AMPL/SWITCH	EBC	60	45	5.0	50*	50	40	120	10	150	0.22	150	8.0	150	--	150
PN3643	NPN AMPL/SWITCH	EBC	60	30	5.0	50*	50	100	300	10	150	0.22	150	8.0	250	--	150
PN3644	PNP AMPL/SWITCH	EBC	45	45	5.0	35*	30	100	300	10	150	1.0	300	8.0	200	--	100
PN3645	PNP AMPL/SWITCH	EBC	60	60	5.0	35*	50	100	300	10	150	1.0	300	8.0	200	--	100
PN3646	NPN SAT SWITCH	EBC	40	15	5.0	500*	20	30	120	0.40	30	0.50	300	5.0	350	--	28
PN3694	NPN AMPL/SWITCH	EBC	45	45	4.0	50	30	100	400	10	10	--	--	6.0	200	--	--
PN4249	PNP LOW NOISE	EBC	60	60	5.0	10	40	100	300	5.0	0.10	0.25	10	6.0	40	3.0	--
PN4250A	PNP LOW NOISE	EBC	60	60	5.0	10	50	250	700	5.0	0.10	0.25	10	6.0	50	2.0	--
PN4258	PNP SAT SWITCH	EBC	12	12	4.5	10*	6.0	30	120	3.0	10	0.50	50	3.0	700	--	20
PN4274	NPN SAT SWITCH	EBC	30	12	4.5	400*	20	35	120	1.0	10	0.50	100	4.0	400	--	12
PN4275	NPN SAT SWITCH	EBC	40	15	4.5	400*	20	35	120	1.0	10	0.50	100	4.0	400	--	12
PN4354	PNP AMPL/SWITCH	EBC	60	60	5.0	50	50	50	500	10	10	0.50	500	30	100	3.0	400
PN4355	PNP AMPL/SWITCH	EBC	60	60	5.0	50	50	100	400	10	10	1.0	1,000	30	100	3.0	400
PN4356	PNP AMPL/SWITCH	EBC	80	80	5.0	50	50	50	250	10	10	0.50	500	30	100	3.0	400
PN4916	PNP AMPL/SWITCH	EBC	30	30	5.0	25	15	70	200	1.0	10	0.30	50	4.5	400	4.0	--
PN4917	PNP AMPL/SWITCH	EBC	30	30	5.0	25	15	150	300	1.0	10	0.30	50	4.5	450	4.0	--
PN5127	NPN AMPL/SWITCH	EBC	20	12	3.0	50	10	15	300	10	2.0	0.30	10	3.5	150	--	--
PN5128	NPN AMPL/SWITCH	EBC	15	12	3.0	50	10	35	350	10	50	0.25	150	10	150	--	--
PN5129	NPN AMPL/SWITCH	EBC	15	12	3.0	50	10	35	350	10	50	0.25	150	10	--	--	--
PN5130	NPN RF OSC	EBC	30	12	1.0	50	10	15	250	10	8.0	0.60	10	1.7	--	400	--
PN5131	NPN AMPL/SWITCH	EBC	20	15	3.0	50	10	30	50	1.0	10	1.0	10	6.0	100	--	--
PN5132	NPN AMPL/SWITCH	EBC	20	20	3.0	50	10	30	400	10	10	2.0	10	3.5	200	4.0	--
PN5133	NPN LOW NOISE	EBC	20	18	3.0	50	15	60	1,000	5.0	1.0	0.40	1.0	5.0	40	--	--
PN5134	NPN SAT SWITCH	EBC	20	10	3.5	10,000	15	20	150	1.0	10	0.25	10	4.0	250	--	18
PN5135	NPN AMPL/SWITCH	EBC	30	25	4.0	300	15	50	600	10	10	1.0	100	25	40	--	--
PN5136	NPN AMPL/SWITCH	EBC	30	20	3.0	100	20	20	400	1.0	150	0.25	150	35	40	--	--
PN5137	NPN AMPL/SWITCH	EBC	30	20	3.0	100	20	20	400	1.0	150	0.25	150	35	40	--	--
PN5138	PNP AMPL/SWITCH	EBC	30	30	5.0	50	20	50	800	10	0.10	0.30	10	7.0	30	--	--
PN5139	PNP AMPL/SWITCH	EBC	20	20	5.0	50*	15	40	--	1.0	10	0.50	50	5.0	300	--	200
PN5142	PNP AMPL/SWITCH	EBC	20	20	4.0	50*	12	30	--	1.0	50	2.0	300	10	--	--	200
PN5143	PNP AMPL/SWITCH	EBC	20	20	4.0	50*	12	30	--	1.0	50	2.0	300	10	--	--	200
PN5825	NPN AMPL/SWITCH	EBC	50	40	5.0	50	40	100	200	5.0	2.0	0.125	10	4.0	90	--	--
PN5826	NPN AMPL/SWITCH	EBC	50	40	5.0	50	40	150	300	5.0	2.0	0.125	10	4.0	90	--	--
PN5827	NPN AMPL/SWITCH	EBC	50	40	5.0	50	40	250	500	5.0	2.0	0.125	10	4.0	90	--	--
PN5828	NPN AMPL/SWITCH	EBC	50	40	5.0	50	40	400	800	5.0	2.0	0.125	10	4.0	90	--	--
PN5910	PNP SAT SWITCH	EBC	20	20	4.5	10*	10	30	120	0.30	10	0.50	50	3.0	700	--	20
PN6010	NPN AMPL/SWITCH	EBC	50	40	5.0	10	25	100	300	1.0	10	0.50	500	10	105	5.0	400

