

PNP Transistors

PNP Silicon Transistors (≈TO-92 Plastic Package)

On special request, these transistors will also be produced with TO-18 pin configuration.

Type	Pin Config.	$-V_{CE0}$	h_{FE}	at $-V_{CE}/-I_C$	$-V_{CEsat}$	at $-I_C/-I_B$	$-I_{CES}$	at $-V_{CE}$	f_T	at $-V_{CE}/-I_C$	C_{ob}	at $-V_{CB}$
		Volts		V/mA	max. V	mA/mA	max. nA	V	MHz	V/mA	max. pF	V
BC327-16	B	45	100-250	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
BC327-25	B	45	160-400	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
BC327-40	B	45	250-630	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
BC328-16	B	25	100-250	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
BC328-25	B	25	160-400	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
BC328-40	B	25	250-630	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
BC556A	B	65	110-220	5/2	0.65	100/5	15	80	150	5/10	6.0	10
BC556B	B	65	200-450	5/2	0.65	100/5	15	80	150	5/10	6.0	10
BC557A	B	45	110-220	5/2	0.65	100/5	15	50	150	5/10	6.0	10
BC557B	B	45	200-450	5/2	0.65	100/5	15	50	150	5/10	6.0	10
BC557C	B	45	420-800	5/2	0.65	100/5	15	50	150	5/10	6.0	10
BC558A	B	30	110-220	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BC558B	B	30	200-450	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BC558C	B	30	420-800	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BC559A ¹⁾	B	30	110-220	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BC559B ¹⁾	B	30	200-450	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BC559C ¹⁾	B	30	420-800	5/2	0.65	100/5	15	30	150	5/10	6.0	10
BF421	D	300 ²⁾	min. 50	20/25	0.8	30/5	10 ³⁾	200	min. 60	10/10	1.6	30
BF423	D	250	min. 50	20/25	0.8	30/5	10 ³⁾	200	min. 60	10/10	1.6	30
ITT8550CU	E	25	120-200	1/100	0.5	500/50	100	35	100	5/10	typ. 12	10
ITT8550DU	E	25	160-300	1/100	0.5	500/50	100	35	100	5/10	typ. 12	10
ITT9012G ^{*)}	B	30	110-183	1/50	0.7	500/20	100	31	100	5/10	typ. 12	10
ITT9012H ^{*)}	B	30	177-250	1/50	0.7	500/20	100	31	100	5/10	typ. 12	10
ITT9015A ^{*)}	B	30	60-150	5/1	0.65	100/5	15	30	150	5/10	6.0	10
ITT9015B ^{*)}	B	30	100-300	5/1	0.65	100/5	15	30	150	5/10	6.0	10
ITT9015C ^{*)}	B	30	200-600	5/1	0.65	100/5	15	30	150	5/10	6.0	10
ITT9015D ^{*)}	B	30	400-1000	5/1	0.65	100/5	15	30	150	5/10	6.0	10
JA100-O	D	25	90-180	5/1	0.65	100/5	15	25	130	5/10	6.0	10
JA100-P	D	25	135-270	5/1	0.65	100/5	15	25	130	5/10	6.0	10
JA100-Q	D	25	200-400	5/1	0.65	100/5	15	25	130	5/10	6.0	10
JA100-R	D	25	300-600	5/1	0.65	100/5	15	30	130	5/10	6.0	10
JA101-O	D	45	90-180	5/1	0.65	100/5	15	45	130	5/10	6.0	10
JA101-P	D	45	135-270	5/1	0.65	100/5	15	45	130	5/10	6.0	10
JA101-Q	D	45	200-400	5/1	0.65	100/5	15	45	130	5/10	6.0	10
JA101-R	D	45	300-600	5/1	0.65	100/5	15	45	130	5/10	6.0	10
JA327-16	D	45	100-250	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
JA327-25	D	45	160-400	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
JA327-40	D	45	250-630	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10
JA328-16	D	25	100-250	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
JA328-25	D	25	160-400	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
JA328-40	D	25	250-630	1/100	0.7	500/50	100	25	100	5/10	typ. 12	10
JA556A	D	65	110-220	5/2	0.65	100/5	15	80	150	5/10	6.0	10
JA556B	D	65	200-450	5/2	0.65	100/5	15	80	150	5/10	6.0	10
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JA558B	D	30	200-450	5/2	0.65	100/5	15	30	150	5/10	6.0	10
JA558C	D	30	420-800	5/2	0.65	100/5	15	30	150	5/10	6.0	10
JA559A ¹⁾	D	30	110-220	5/2	0.65	100/5	15	30	150	5/10	6.0	10
JA559B ¹⁾	D	30	200-450	5/2	0.65	100/5	15	30	150	5/10	6.0	10
JA559C ¹⁾	D	30	420-800	5/2	0.65	100/5	15	30	150	5/10	6.0	10
2N3906	E	40	100-300	1/10	0.4	50/5	50 ⁴⁾	30	min. 250	20/10	4.5	5

^{*)} The transistors with suffix "U" (for example ITT9012GU) are also available with pin configuration "E".

¹⁾ Low Noise Type ²⁾ V_{CER} ³⁾ I_{CBO} ⁴⁾ I_{CEV}