

PNP TRANSISTORS

PNP Silicon Transistors

with plastic package 10D3 according to DIN 41870 (\approx TO-92). 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	
BC250A	B	20	35-100	1/1	typ. 0.4	30/3	100 ³⁾	15	180	5/10	typ. 3.0	10		
BC250B	B	20	80-250	1/1	typ. 0.4	30/3	100 ³⁾	15	180	5/10	typ. 3.0	10		
BC250C	B	20	200-600	1/1	typ. 0.4	30/3	100 ³⁾	15	180	5/10	typ. 3.0	10		
BC327	B	45	100-630	1/100	0.7	500/50	100	45	100	5/10	typ. 12	10		
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	B	25	100-630	1/100	0.7	500/50	100	25	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		
BC415A ²⁾	B	30	min. 40	5/0.01	0.6	100/5	15	30	200	5/10	typ. 4.5	10		
BC415B ²⁾	B	30	min. 100	5/0.01	0.6	100/5	15	30	200	5/10	typ. 4.5	10		
BC415C ²⁾	B	30	min. 100	5/0.01	0.6	100/5	15	30	200	5/10	typ. 4.5	10		
BC416A ²⁾	B	45	min. 40	5/0.01	0.6	100/5	15	50	200	5/10	typ. 4.5	10		
BC416B ²⁾	B	45	min. 100	5/0.01	0.6	100/5	15	50	200	5/10	typ. 4.5	10		
BC416C ²⁾	B	45	min. 100	5/0.01	0.6	100/5	15	50	200	5/10	typ. 4.5	10		
BC446	B	60	50-460	5/2	0.25	100/10	100 ³⁾	30	200	5/50	typ. 3	10		
BC448	B	80	50-460	5/2	0.25	100/10	100 ³⁾	40	200	5/50	typ. 3	10		
BC450	B	100	50-460	5/2	0.25	100/10	100 ³⁾	60	200	5/50	typ. 3	10		
BC446A	B	60	120-220	5/2	0.25	100/10	100 ³⁾	30	200	5/50	typ. 3	10		
BC446B	B	60	180-460	5/2	0.25	100/10	100 ³⁾	30	200	5/50	typ. 3	10		
BC448A	B	80	120-220	5/2	0.25	100/10	100 ³⁾	40	200	5/50	typ. 3	10		
BC448B	B	80	180-460	5/2	0.25	100/10	100 ³⁾	40	200	5/50	typ. 3	10		
BC450A	B	100	120-220	5/2	0.25	100/10	100 ³⁾	60	200	5/50	typ. 3	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		
BC560A ²⁾	B	45	110-220	5/2	0.65	100/5	15	50	150	5/10	6.0	10		
BC560B ²⁾	B	45	200-450	5/2	0.65	100/5	15	50	150	5/10	6.0	10		
BC560C ²⁾	B	45	420-800	5/2	0.65	100/5	15	50	150	5/10	6.0	10		

¹⁾ Low Noise Type

²⁾ Extremely Low Noise Type

³⁾ $-I_{CBO}$