

## PNP Small Signal Silicon Transistors

Epoxy Package (TO-92) and Metal Can (TO-18).

For general purpose applications.

Range complementary to BC107/BC171 series.

Outline Drawing No. 73 applies for TO-92 types.

Outline Drawing No. 65 applies for TO-18 types.

### REFERENCE TABLE

Code	Max. ratings			Characteristics						Stock No.	
	V <sub>CB0</sub> (V)	V <sub>CE0</sub> (V)	I <sub>CM</sub> (mA)	h <sub>FE</sub> at I <sub>C</sub>		V <sub>CE(SAT)</sub> max. (V)	at I <sub>C</sub> /I <sub>B</sub> (mA)	f <sub>T</sub> Typ (MHz)	N max. (dB)		
<b>TO-92 P</b> $P_{TOT} = 300mW @ 25^{\circ}C.$											
BC251A	50	45	200	125	260	2	0.3	10/1	150	10	31230C
BC251B	50	45	200	240	500	2	0.3	10/1	150	10	31231A
BC252A	30	25	200	125	260	2	0.3	10/1	150	10	31232X
BC252B	30	25	200	240	500	2	0.3	10/1	150	10	31233H
BC252C	30	25	200	450	900	2	0.3	10/1	150	10	31234F
BC253A	30	25	200	125	260	2	0.3	10/1	150	10	31235D
BC253B	30	25	200	240	500	2	0.3	10/1	150	10	31236B
BC253C	30	25	200	450	900	2	0.3	10/1	150	10	31237X
BC256A	64	64	200	125	260	2	0.3	10/1	150	10	31238R
BC256B	64	64	200	240	500	2	0.3	10/1	150	10	31239G
<b>TO-18 P</b> $P_{TOT} = 300mW @ 25^{\circ}C.$											
BC261A	50	45	200	125	260	2	0.3	10/1	150	10	16671C
BC261B	50	45	200	240	500	2	0.3	10/1	150	10	16672A
BC262A	30	25	200	125	260	2	0.3	10/1	150	10	16673X
BC262B	30	25	200	240	500	2	0.3	10/1	150	10	16674H
BC262C	30	25	200	450	900	2	0.3	10/1	150	10	29411G
BC263	30	25	200	125	—	2	0.3	10/1	150	10	31240X
BC263A	30	25	200	125	260	2	0.3	10/1	150	10	16675F
BC263B	30	25	200	240	500	2	0.3	10/1	150	10	16676D
BC263C	30	25	200	450	900	2	0.3	10/1	150	10	31241H
BC266A	64	64	200	125	260	2	0.3	10/1	150	10	31242F
BC266B	64	64	200	240	500	2	0.3	10/1	150	10	31243D
<b>TO-18 P</b> $P_{TOT} = 360mW @ 25^{\circ}C.$											
BCY70	50	40	200	50	—	10	0.25	10/1	300	6	31264E
BCY71	45	40	200	100	600	10	0.25	10/1	250	2	31265C
BCY71A	45	40	200	100	600	10	0.25	10/1	320	2	31266A
BCY72	25	25	200	50	—	10	0.25	10/1	250	6	30531D
2N3962	60	60	200	100	550	2	0.4	50/5	200	3	27801X
2N3963	80	80	200	100	550	2	0.4	50/5	200	3	16702X
2N3964	45	45	200	250	700	2	0.4	50/5	200	2	27802R
2N3965	60	60	200	250	700	2	0.4	50/5	200	2	27803G

MANUFACTURER'S CURRENT LIST PRICES ARE ALWAYS CHARGED