

## TABLE 6 : PNP LOW NOISE

The transistors in this table are characterised for low noise, low level amplification and are ideally suited for audio pre-amplifiers as well as universal applications.

Type	V <sub>CEO</sub> V	Max I <sub>C</sub> mA	Max V <sub>CE(sat)</sub> at			h <sub>FE</sub> at			Min f <sub>T</sub> at		Max. Noise Figure at			Complement
			V	I <sub>C</sub> mA	I <sub>B</sub> mA	Min	Max	I <sub>C</sub> mA	MHz	I <sub>C</sub> mA	N dB	Max. Noise Figure at		
												I <sub>C</sub> μA	f Hz	
BCY77P	60	100	0.25	10	0.25	120	460	2	180*	10	6	200	1k	BCY65EP
2N5086	50	50	0.3	10	1	150	500	0.1	40	0.5	3	200	30-15k	2N5209
2N5087	50	50	0.3	10	1	250	800	0.1	40	0.5	2	200	30-15k	2N5210
ZTX531	45	500	0.7	10	0.5	40	120	0.1	30	0.5	3*	100	1k	ZTX331
BCY71P	45	200	0.5	50	5	100	400	10	15	0.1	2	100	30-15k	-
BC560P	45	200	0.25	10	0.5	110	800	2	300*	10	2	200	30-15k	BC550P
BCY79P	45	200	0.25	10	0.25	120	460	2	180*	10	6	200	1k	BCY59P
BC416P	45	100	0.3	10	0.5	110	800	2	200*	10	2	200	30-15k	BC414P
BCY70P	40	200	0.5	50	5	100	-	10	250	10	6	100	30-15k	-
2N3906	40	200	0.25	10	1	100	300	10	250	10	4	200	30-15k	2N3904
2N3905	40	200	0.25	10	1	50	150	10	200	10	5	200	30-15k	2N3903
BCY78P	32	200	0.25	10	0.25	120	630	2	180*	10	6	200	1k	BCY58P
ZTX530	30	500	0.7	10	0.5	100	400	0.1	30	0.5	3*	100	1k	ZTX330
ZTX214	30	200	0.25	10	0.5	140	550	2	200	10	2	200	30-15k	ZTX109
BC559P	30	200	0.25	10	0.5	110	800	2	300*	10	4	200	30-15k	BC549P
2N4125	30	200	0.4	50	5	50	150	2	200	10	5	200	30-15k	2N4123
BC214P	30	200	0.6	100	5	140	600	2	200	10	2	200	30-15k	BC184P
BC415P	30	100	0.3	10	0.5	110	800	2	200*	10	2	200	30-15k	BC413P
BCY72P	25	200	500	50	5	100	-	10	250	10	6	100	30-15k	-
2N4126	25	200	0.4	50	5	120	360	2	250	10	4	200	30-15k	2N4124
BC179P	20	50	0.2	10	0.5	180	800	2	130*	10	4	200	30-15k	BC109P
BC309P	20	50	0.2	10	0.5	180	800	2	130*	10	4	200	30-15k	BC239P

\*Typical.