

7220533 PLESSEY SEMICOND/DISCRETE

95D 04911 D

T. 37-11

### TABLE 4 : PNP SWITCHING

The transistors in this table are characterised for general medium/high speed switching applications and other application areas, e.g. high speed core driving.

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. Switching Times 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	t <sub>on</sub> ns	t <sub>off</sub> ns	I <sub>C</sub> mA	
MPS2907A	60	600	1.6	500	50	100	300	150	200	50	50	110	150	MPS2222A
BCY77P	60	100	0.25	10	0.25	120	460	2	180*	10	85	150	10	BCY65EP
BCY79P	45	200	0.25	10	0.25	120	460	2	180*	10	85	150	10	BCY59P
2N4403	40	600	0.4	150	15	100	300	150	200	20	35	255	150	2N4401
2N4402	40	600	0.4	150	15	50	150	150	150	20	35	255	150	2N4400
MPS2907	40	600	1.6	500	50	100	300	150	200	15	50	110	150	MPS2222
2N3906	40	200	0.25	10	1	100	300	10	250	10	70	300	10	2N3904
2N3905	40	200	0.25	10	1	50	150	10	200	10	70	260	10	2N3903
BCY78P	32	200	0.25	10	0.25	120	630	2	180*	10	85	150	10	BCY58P
2N4125	30	200	0.4	50	5	50	150	2	200	10	43*	155*	10	2N4123
2N4126	25	200	0.4	50	5	120	360	2	250	10	43*	155*	10	2N4124
ZTX510	12	200	0.2	30	3	40	150	30	400	30	60	90	30	—

\*Typical