

Small-signal Transistors

Selection guide

LEADED DEVICES (continued)

PNP LOW-POWER SWITCHING TRANSISTORS

TYPE NUMBER	PACKAGE	V _{CEO} max. (V)	I _C max. (mA)	P _{tot} max. (mW)	h _{FE} min.	h _{FE} max.	f _T min. (MHz)	t _{off} max. (ns)	NPN COMPL.	PAGE
2N2905	TO-39	40	600	600	100	300	200	300	2N2219	134
2N2905A	TO-39	60	600	600	100	300	200	300	2N2219A	134
2N2906	TO-18	40	600	400	40	120	200	300	2N2222	138
2N2906A	TO-18	60	600	400	40	120	200	300	2N2222A	138
2N2907	TO-18	40	600	400	100	300	200	300	2N2222	142
2N2907A	TO-18	60	600	400	100	300	200	300	2N2222A	142
2N3906	TO-92	40	200	500	100	300	250	300	2N3904	152
2N4403	TO-92	40	600	630	100	300	200	350	2N4401	169
BCY78	TO-18	32	100	340	120	630	100	400	BCY58	464
BCY78/VII	TO-18	32	100	340	120	220	100	400	BCY58/VII	464
BCY78/VIII	TO-18	32	100	340	180	310	100	400	BCY58/VIII	464
BCY78/IX	TO-18	32	100	340	250	460	100	400	BCY58/IX	464
BCY78/X	TO-18	32	100	340	380	630	100	400	BCY58/X	464
BCY79	TO-18	45	100	340	120	630	100	400	BCY59	464
BCY79/VII	TO-18	45	100	340	120	220	100	400	BCY59/VII	464
BCY79/VIII	TO-18	45	100	340	180	310	100	400	BCY59/VIII	464
BCY79/IX	TO-18	45	100	340	250	460	100	400	BCY59/IX	464
BCY79/X	TO-18	45	100	340	380	630	100	400	BCY59/X	464
BFX30	TO-39	65	600	600	50	200	100	300	–	611
MPS3906	TO-92	40	100	500	100	300	150	690	MPS3904	809
PH2907	TO-92	40	600	500	100	300	200	365	PH2222	950
PH2907A	TO-92	60	600	500	100	300	200	365	PH2222A	950
PN2907A	TO-92	60	600	500	100	300	200	365	PN2222A	1081