

## Small-signal Transistors

## Selection guide

TYPE NUMBER	PACKAGE	V <sub>CEO</sub> max. (V)	I <sub>C</sub> max. (mA)	P <sub>tot</sub> max. (mW)	h <sub>FE</sub> min.	h <sub>FE</sub> max.	f <sub>T</sub> min. (MHz)	PNP COMPL.	PAGE
BC850C	SOT23	45	100	250	420	800	100	BC860C	324
BC850CW	SOT323	45	100	200	420	800	100	BC860CW	328
BC850W	SOT323	45	100	200	200	800	100	BC860W	328
BCF32	SOT23	32	100	250	200	450	100	BCF29	372
BCF33	SOT23	32	100	250	420	800	100	BCF30	372
BCF81	SOT23	45	100	250	420	800	100	–	375
BCV71	SOT23	60	100	250	110	220	100	–	418
BCV72	SOT23	60	100	250	200	450	100	–	418
BCW31	SOT23	32	100	250	110	220	100	BCW29	422
BCW32	SOT23	32	100	250	200	450	100	BCW30	422
BCW33	SOT23	32	100	250	420	800	100	–	422
BCW60 series	SOT23	32	100	250	120	630	100	BCW61 series	425
BCW60A	SOT23	32	100	250	120	220	100	BCW61A	425
BCW60B	SOT23	32	100	250	180	310	100	BCW61B	425
BCW60C	SOT23	32	100	250	250	460	100	BCW61C	425
BCW60D	SOT23	32	100	250	380	630	100	BCW61D	425
BCW71	SOT23	45	100	250	110	220	100	BCW69	434
BCW72	SOT23	45	100	250	200	450	100	BCW70	434
BCW81	SOT23	45	100	250	420	800	100	–	436
BCX19	SOT23	45	500	250	100	600	100	BCX17	443
BCX20	SOT23	25	500	250	100	600	100	BCX18	443
BCX70 series	SOT23	45	100	250	120	630	100	BCX71 series	452
BCX70G	SOT23	45	100	250	120	220	100	BCX71G	452
BCX70H	SOT23	45	100	250	180	310	100	BCX71H	452
BCX70J	SOT23	45	100	250	250	460	100	BCX71J	452
BCX70K	SOT23	45	100	250	380	630	100	BCX71K	452
PMBS3904	SOT23	40	100	250	100	300	180	PMBS3906	956
PMBT5088	SOT23	30	100	250	350	>350	–	–	988
PMBT6428	SOT23	50	100	250	250	650	100	–	999
PMBT6429	SOT23	45	100	250	500	1250	100	–	999
PMBTA06	SOT23	80	500	250	50	>50	100	PMBTA56	1002
PMST5088	SOT323	30	100	200	350	>350	100		1051
PMST5089	SOT323	25	100	200	450	>450	100		1051
PMST6428	SOT323	50	100	200	250	650	100	–	1061
PMST6429	SOT323	45	100	200	500	1250	100	–	1061
PMSTA05	SOT323	60	500	200	50	>50	100	PMSTA55	1064
PMSTA06	SOT323	80	500	200	50	>50	100	PMSTA56	1064