

Small-signal Transistors

Selection guide

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)	PNP COMPL.	PAGE
BC846	SOT23	65	100	250	110	450	100	BC856	305
BC846A	SOT23	65	100	250	110	220	100	BC856A	305
BC846AT	SC-75	65	100	150	110	220	100	BC856AT	310
BC846AW	SOT323	65	100	200	110	220	100	BC856AW	313
BC846B	SOT23	65	100	250	200	450	100	BC856B	305
BC846BT	SC-75	65	100	150	200	450	100	BC856BT	310
BC846BW	SOT323	65	100	200	200	450	100	BC856BW	313
BC846W	SOT323	65	100	200	110	450	100	BC856W	313
BC847	SOT23	45	100	250	110	800	100	BC857	305
BC847A	SOT23	45	100	250	110	220	100	BC857A	305
BC847AT	SC-75	45	100	150	110	220	100	BC857AT	310
BC847AW	SOT323	45	100	200	110	220	100	BC857AW	310
BC847B	SOT23	45	100	250	200	450	100	BC857B	305
BC847BT	SC-75	45	100	150	200	450	100	BC857BT	310
BC847BW	SOT323	45	100	200	200	450	100	BC857BW	310
BC847C	SOT23	45	100	250	420	800	100	BC857C	305
BC847CT	SC-75	45	100	150	420	800	100	BC857CT	310
BC847CW	SOT323	45	100	200	420	800	100	BC857CW	313
BC847W	SOT323	45	100	200	110	800	100	BC857W	313
BC848	SOT23	30	100	250	110	800	100	BC858	305
BC848A	SOT23	30	100	250	110	220	100	BC858A	305
BC848AT	SC-75	30	100	150	110	220	100	BC858AT	310
BC848AW	SOT323	30	100	200	110	220	100	BC858AW	313
BC848B	SOT23	30	100	250	200	450	100	BC858B	305
BC848BT	SC-75	30	100	150	200	450	100	BC858BT	310
BC848BW	SOT323	30	100	200	200	450	100	BC858BW	313
BC848C	SOT23	30	100	250	420	800	100	BC858C	305
BC848CT	SC-75	30	100	150	420	800	100	BC858CT	310
BC848CW	SOT323	30	100	200	420	800	100	BC858CW	313
BC848W	SOT323	30	100	200	110	800	100	BC858W	313
BC849	SOT23	30	100	250	200	800	100	BC859	324
BC849B	SOT23	30	100	250	200	450	100	BC859B	324
BC849BW	SOT323	30	100	200	200	450	100	BC859BW	328
BC849C	SOT23	30	100	250	420	800	100	BC859C	324
BC849CW	SOT323	30	100	200	420	800	100	BC859CW	328
BC849W	SOT323	30	100	200	200	800	100	BC859W	328
BC850	SOT23	45	100	250	200	800	100	BC860	324
BC850B	SOT23	45	100	250	200	450	100	BC860B	324
BC850BW	SOT323	45	100	200	200	450	100	BC860BW	328