

## 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
BC547A	TO-92	45	100	500	110	220	100	BC557A	261
BC547B	TO-92	45	100	500	200	450	100	BC557B	261
BC547C	TO-92	45	100	500	420	800	100	BC557C	261
BC548	TO-92	30	100	500	110	800	100	BC558	261
BC548A	TO-92	30	100	500	110	220	100	BC558A	261
BC548B	TO-92	30	100	500	200	450	100	BC558B	261
BC548C	TO-92	30	100	500	420	800	100	BC558C	261
BC549	TO-92	30	100	500	200	800	100	BC559	266
BC549B	TO-92	30	100	500	200	450	100	BC559B	266
BC549C	TO-92	30	100	500	420	800	100	BC559C	266
BC550	TO-92	45	100	500	200	800	100	BC560	266
BC550B	TO-92	45	100	500	200	450	100	BC560B	266
BC550C	TO-92	45	100	500	420	800	100	BC560C	266
ED1402	TO-92	20	200	500	120	900	100 max.	ED1602	762
ED1402A	TO-92	20	200	500	110	165	100 max.	ED1602A	762
ED1402B	TO-92	20	200	500	150	225	100 max.	ED1602B	762
ED1402C	TO-92	20	200	500	202	318	100 max.	ED1602C	762
ED1402D	TO-92	20	200	500	290	450	100 max.	ED1602D	762
ED1402E	TO-92	20	200	500	410	810	100 max.	ED1602E	762
ED1502	TO-92	20	25	500	36	210	825 max.	–	764
ED1502A	TO-92	20	25	500	36	55	825 max.	–	764
ED1502B	TO-92	20	25	500	48	75	825 max.	–	764
ED1502C	TO-92	20	25	500	66	100	825 max.	–	764
ED1502D	TO-92	20	25	500	84	127	825 max.	–	764
ED1502E	TO-92	20	25	500	105	210	825 max.	–	764
ED1702	TO-92	25	500	625	106	588	80	ED1802	769
ED1702K	TO-92	25	500	625	106	150	80	ED1802K	769
ED1702L	TO-92	25	500	625	132	189	80	ED1802L	769
ED1702M	TO-92	25	500	625	170	233	80	ED1802M	769
ED1702N	TO-92	25	500	625	213	300	80	ED1802N	769
ED1702O	TO-92	25	500	625	263	370	80	ED1802O	769
ED1702P	TO-92	25	500	625	333	476	80	ED1802P	769
ED1702Q	TO-92	25	500	625	435	588	80	ED1802Q	769
JC337	TO-92	45	500	625	100	600	100	JC327	781
JC337A	TO-92	60	500	625	100	600	100	JC327A	781
JC337-16	TO-92	60	500	625	100	250	100	JC327-16	781
JC337-25	TO-92	60	500	625	160	400	100	JC327-25	781
JC337-40	TO-92	60	500	625	250	600	100	JC327-40	781
JC338	TO-92	25	500	625	100	600	100	JC328	781