

## 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)	NPN COMPL.	PAGE
BC559A	TO-92	30	100	500	125	250	100	–	275
BC559B	TO-92	30	100	500	220	475	100	BC549B	275
BC559C	TO-92	30	100	500	420	800	100	BC549C	275
BC560	TO-92	45	100	500	125	800	100	BC550	275
BC560A	TO-92	45	100	500	125	250	100	–	275
BC560B	TO-92	45	100	500	220	475	100	BC550B	275
BC560C	TO-92	45	100	500	420	800	100	BC550C	275
BCY70	TO-18	40	200	350	100	>100	250	–	461
BCY71	TO-18	45	200	350	500	>500	250	–	461
ED1602	TO-92	20	100	500	70	800	100	ED1402	766
ED1602A	TO-92	20	100	500	70	105	100	ED1402A	766
ED1602B	TO-92	20	100	500	90	140	100	ED1402B	766
ED1602C	TO-92	20	100	500	125	190	100	ED1402C	766
ED1602D	TO-92	20	100	500	170	260	100	ED1402D	766
ED1602E	TO-92	20	100	500	223	475	100	ED1402E	766
ED1602F	TO-92	20	100	500	415	800	100	–	766
ED1802	TO-92	25	500	625	106	588	80	ED1702	772
ED1802K	TO-92	25	500	625	106	150	80	ED1702K	772
ED1802L	TO-92	25	500	625	132	189	80	ED1702L	772
ED1802M	TO-92	25	500	625	170	233	80	ED1702M	772
ED1802N	TO-92	25	500	625	213	300	80	ED1702N	772
ED1802O	TO-92	25	500	625	263	370	80	ED1702O	772
ED1802P	TO-92	25	500	625	333	476	80	ED1702P	772
ED1802Q	TO-92	25	500	625	435	588	80	ED1702Q	772
JA101	TO-92	45	100	500	135	600	100	JC501	775
JA101P	TO-92	45	100	500	135	270	100	JC501P	775
JA101Q	TO-92	45	100	500	200	400	100	JC501Q	775
JA101R	TO-92	45	100	500	300	600	100	JC501R	775
JC327	TO-92	45	500	625	100	600	80	JC337	778
JC327A	TO-92	60	500	625	100	400	80	JC337A	778
JC327-16	TO-92	45	500	625	100	250	80	JC337-16	778
JC327-25	TO-92	45	500	625	160	400	80	JC337-25	778
JC327-40	TO-92	45	500	625	250	600	80	JC337-40	778
JC328	TO-92	25	500	625	100	600	80	JC338	778
JC328-16	TO-92	25	500	625	100	250	80	JC338-16	778
JC328-25	TO-92	25	500	625	160	400	80	JC338-25	778
JC328-40	TO-92	25	500	625	250	600	80	JC338-40	778
JC556	TO-92	65	100	500	125	475	100	JC546	796
JC556A	TO-92	65	100	500	125	250	100	JC546A	796