

## 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
JC338-16	TO-92	25	500	625	100	250	100	JC328-16	781
JC338-25	TO-92	25	500	625	160	400	100	JC328-25	781
JC338-40	TO-92	25	500	625	250	600	100	JC328-40	781
JC501	TO-92	45	100	500	90	600	130 typ.	JA101	784
JC501O	TO-92	45	100	500	90	180	130 typ.	–	784
JC501P	TO-92	45	100	500	135	270	130 typ.	JA101P	784
JC501Q	TO-92	45	100	500	200	400	130 typ.	JA101Q	784
JC501R	TO-92	45	100	500	300	600	130 typ.	JA101R	784
JC546	TO-92	65	100	500	110	450	100	JC556	787
JC546A	TO-92	65	100	500	110	220	100	JC556A	787
JC546B	TO-92	65	100	500	200	290	100	JC556B	787
JC547	TO-92	45	100	500	110	800	100	JC557	787
JC547A	TO-92	45	100	500	110	220	100	JC557A	787
JC547B	TO-92	45	100	500	200	450	100	JC557B	787
JC547C	TO-92	45	100	500	420	800	100	JC557C	787
JC548	TO-92	30	100	500	110	800	100	JC558	787
JC548A	TO-92	30	100	500	110	220	100	JC558A	787
JC548B	TO-92	30	100	500	200	450	100	JC558B	787
JC548C	TO-92	30	100	500	420	800	100	JC558C	787
JC549	TO-92	30	100	500	200	800	100	JC559	792
JC549B	TO-92	30	100	500	200	450	100	JC559B	792
JC549C	TO-92	30	100	500	420	800	100	JC559C	792
JC550	TO-92	45	100	500	200	800	100	JC560	792
JC550B	TO-92	45	100	500	200	450	100	JC560B	792
JC550C	TO-92	45	100	500	420	800	100	JC560C	792
MPS8098	TO-92	60	100	500	100	300	150	–	812
MPSA05	TO-92	60	500	625	100	>100	100	MPSA55	814
MPSA06	TO-92	80	500	625	100	>100	100	MPSA56	814