

Small-signal Transistors

Selection guide

LEADED DEVICES (continued)

NPN HIGH-VOLTAGE MEDIUM-POWER TRANSISTORS

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
BF420	TO-92	300	50	830	50	>50	60	BF421	534
BF422	TO-92	250	50	830	50	>50	60	BF423	543
BF483	TO-92	250	50	830	50	>50	70	–	551
BF485	TO-92	300	50	830	50	>50	70	–	551
BF487	TO-92	350	50	830	50	>50	70	–	551
BFV420	TO-92	100	100	830	150	>150	150	BFV421; video appl.	604

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2N5415	TO-39	200	200	1000	30	150	15	–	181
2N5416	TO-39	300	200	1000	30	120	15	–	181
BF421	TO-92	300	50	830	50	>50	60	BF420	538
BF423	TO-92	250	50	830	50	>50	60	BF422	538
BF486	TO-92	300	50	830	50	>50	70	–	553
BF488	TO-92	350	50	830	50	>50	70	–	553
BFT45	TO-39	250	500	5000	50	150	70 typ.	–	602
BFV421	TO-92	100	100	830	150	>150	150	BFV420; video appl.	606