

## Small-signal Transistors

## Selection guide

## LEADED DEVICES (continued)

## NPN RESISTOR-EQUIPPED TRANSISTORS

TYPE NUMBER	PACKAGE	V <sub>CEO</sub> max. (V)	I <sub>O</sub> max. (mA)	P <sub>tot</sub> max. (mW)	h <sub>FE</sub> min.	h <sub>FE</sub> max.	INPUT RES. (K $\Omega$ )	RES. RATIO	PNP COMPL.	PAGE
PDTC114ES	TO-92	50	100	500	30	>30	10	1	PDTA114ES	893
PDTC114TS	TO-92	50	100	500	100	600	10	—	PDTA114TS	903
PDTC124ES	TO-92	50	100	500	56	>56	22	1	PDTA124ES	913
PDTC143ES	TO-92	50	100	500	20	>20	4.7	1	PDTA143ES	923
PDTC144ES	TO-92	50	100	500	68	>68	47	1	PDTA144ES	933

## PNP RESISTOR-EQUIPPED TRANSISTORS

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.	INPUT RES. (K $\Omega$ )	RES. RATIO	NPN COMPL.	PAGE
PDTA114ES	TO-92	50	100	500	30	>30	10	1	PDTC114ES	840
PDTA114TS	TO-92	50	100	500	100	600	10	—	PDTC114TS	850
PDTA124ES	TO-92	50	100	500	56	>56	22	1	PDTC124ES	860
PDTA143ES	TO-92	50	100	500	20	>20	4.7	1	PDTC143ES	870
PDTA144ES	TO-92	50	100	500	68	>68	47	1	PDTC144ES	880