

BC546(LEGACY FAIRCHILD)

Transistor NPN Silicon Plastic

The NPN Bipolar Transistor is designed for use in linear and switching applications. The device is housed in the TO-92 package, which is designed for medium power applications.

- Pb-Free Package is Available*
- ESD Protection
- Polarity Reversal Protection
- Data Line Protection
- Inductive Load Protection
- Steering Logic
- TBD
- TBD

	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat)Max}$ (V)	I_C Cont. (A)	V_{CE0Min} (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	$h_{FE}Min$	$h_{FE}Max$	f_T Min (MHz)	$P_{TM}Max$ (W)	Package Type
BC546BTA	0.0375	Pb	Active	NPN	Linear Switching Medium Power	0.6	0.1	65	80	6	0.7	0.55	200	450	150	0.625	TO-92-3 LF
BC546BTF	0.0395	Pb	Active	NPN	Linear Switching Medium Power	0.6	0.1	65	80	6	0.7	0.55	200	450	150	0.625	TO-92-3 LF
BC547BTA	0.056	Pb	Active	NPN	General Purpose	0.6	0.1	45	50	6	0.9	0.66	200	450	300	0.5	TO-92-3 LF
BC547CTFR	0.0375	Pb	Active	NPN	General Purpose	0.6	0.1	45	50	6	0.9	0.66	420	800	300	0.5	TO-92-3 LF
BC548BTA	0.0395	Pb	Active	NPN	General Purpose	0.6	0.1	30	30	5	0.9	0.66	200	450	300	0.5	TO-92-3 LF
BC548CTA	0.04	Pb	Active	NPN	General Purpose	0.6	0.1	30	30	5	0.9	0.66	420	800	300	0.5	TO-92-3 LF
BC550CTA	0.04	Pb	Active	NPN	General Purpose	0.6	0.1	45	50	5	0.9	0.66	420	800	300	0.5	TO-92-3 LF