

# BC856BL

## PNP Bipolar Transistor

### Product Overview

For complete documentation, see the data sheet.

The PNP Bipolar Transistor is designed for use in linear and switching applications. The device is housed in the SOT-23 package, which is designed for lower power surface mount applications.

### Features

- Pb-Free Packages are Available
- S and NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat)Max}$ (V)	$I_c$ Con t. (A)	$V_{CEO} Min$ (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
BC856BLT1G	0.0141		Active	PNP	General Purpose	0.3	0.1	65	80	5	0.7	0.6	220	475	100	0.225	SOT-23-3
BC856BLT3G	0.0141		Active	PNP	General Purpose	0.3	0.1	65	80	5	0.7	0.6	220	475	100	0.225	SOT-23-3
SBC856BLT1G	0.0381		Active	PNP	General Purpose	0.3	0.1	65	80	5	0.7	0.6	220	475	100	0.225	SOT-23-3
SBC856BLT3G	0.0381		Active	PNP	General Purpose	0.3	0.1	65	80	5	0.7	0.6	220	475	100	0.225	SOT-23-3