

## Product Overview

### MMBT3906L: PNP Bipolar Transistor

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 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)	$I_C$ Cont. (A)	$V_{CEO}$ Min (V)	$V_{CBO}$ (V)	$V_{EBO}$ (V)	$V_{BE(sat)}$ (V)	$V_{BE(0)}$ (V)	$h_{FE}$ Min	$h_{FE}$ Max	$f_T$ Min (MHz)	$P_{TM}$ Max (W)	Package Type
MMBT3906LT1G	0.0121	Pb-free Halide free non AEC-Q and PPAP	Active	PNP	General Purpose	0.4	0.2	40	40	5	0.95	-	100	300	250	0.225	SOT-23-3
MMBT3906LT3G	0.0121	Pb-free Halide free non AEC-Q and PPAP	Active	PNP	General Purpose	0.4	0.2	40	40	5	0.95	-	100	300	250	0.225	SOT-23-3
SMMBT3906LT1G	0.0293	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	General Purpose	0.4	0.2	40	40	5	0.95	-	100	300	250	0.225	SOT-23-3
SMMBT3906LT3G	0.0293	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	General Purpose	0.4	0.2	40	40	5	0.95	-	100	300	250	0.225	SOT-23-3

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

Created on: 4/16/2021