



Product Overview

MMBTA56L: PNP Bipolar Transistor

For complete documentation, see the data sheet

Product Description

The NPN 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

- Low $r_{DS(on)}$ Provides Higher Efficiency and Extends Battery Life
- Miniature SOT-23 Surface Mount Package Saves Board Space
- 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	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
MMBTA56LT1G	AEC Qualified Pb-free Halide free	NEW	PNP	0.5	80	100	-	50	0.225	SOT-23-3
MMBTA56LT3G	AEC Qualified Pb-free Halide free	Active	PNP	0.5	80	100	-	50	0.225	SOT-23-3
SMMBTA56LT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	0.5	80	100	-	50	0.225	SOT-23-3
SMMBTA56LT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	0.5	80	100	-	50	0.225	SOT-23-3

For more information please contact your local sales support at www.onsemi.com

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