



Product Overview

MMBTH10L: NPN Bipolar Transistor

For complete documentation, see the data sheet

Product Description

This NPN Bipolar Transistor is designed for general purpose VHF/UHF applications and is housed in the SOT-23 surface mount package. This device is ideal for low-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 Package May be Available. The G-Suffix Denotes a Pb-Free Lead Finish
- 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
MMBTH10-4LT1G	AEC Qualified Pb-free Halide free	Active	NPN	-	25	120	240	800	0.225	SOT-23-3
MMBTH10LT1G	AEC Qualified Pb-free Halide free	NEW	NPN	-	25	60	-	650	0.225	SOT-23-3
MMBTH10LT3G	AEC Qualified Pb-free Halide free	Active	NPN	-	25	60	-	650	0.225	SOT-23-3
NSVMMBTH10LT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	-	25	60	-	650	0.225	SOT-23-3
SMMBTH10-4LT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	-	25	120	240	800	0.225	SOT-23-3

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

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