

Product Overview

MMBT6520L: High Voltage PNP Bipolar Transistor

For complete documentation, see the data sheet.

The High Voltage PNP Bipolar Transistor is designed for general purpose 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

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)	$V_{BE(on)}$ (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
MMBT6520LT1G	0.0467	Pb-free Halide free non AEC-Q and PPAP	Active	PNP	General Purpose	1	0.5	350	350	5	0.9	2	30	200	40	0.225	SOT-23-3
NSVMMBT6520LT1G	0.132	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	General Purpose	1	0.5	350	350	5	0.9	2	30	200	40	0.225	SOT-23-3

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

Created on: 9/22/2021