

MMBT5551L

High Voltage NPN Bipolar Transistor

Product Overview

For complete documentation, see the data sheet.

The High Voltage NPN 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

- Miniature SOT-23 Surface Mount Package Saves Board Space
- 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)	$V_{BE(on)}$ (V)	$h_{FE}Min$	$h_{FE}Max$	f_T Min (MHz)	$P_{TM}Max$ (W)	Package Type
MMBT5551LT1G	0.0216		Active	NPN	General Purpose	0.2	0.6	160	180	6	1	-	80	250	-	0.225	SOT-23-3
MMBT5551LT3G	0.0216		Active	NPN	General Purpose	0.2	0.6	160	180	6	1	-	80	250	-	0.225	SOT-23-3
SMMBT5551LT1G	0.0513		Active	NPN	General Purpose	0.2	0.6	160	180	6	1	-	80	250	-	0.225	SOT-23-3
SMMBT5551LT3G	0.0513		Active	NPN	General Purpose	0.2	0.6	160					80	250	-	0.225	SOT-23-3