



Product Overview

MMBT2222AL: NPN 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

- 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	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
MMBT2222ALT1G	AEC Qualified Pb-free Halide free	NEW	NPN	0.6	40	100	300	300	0.225	SOT-23-3
MMBT2222ALT3G	AEC Qualified Pb-free Halide free	NEW	NPN	0.6	40	100	300	300	0.225	SOT-23-3
SMMBT2222ALT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	0.6	40	100	300	300	0.225	SOT-23-3
SMMBT2222ALT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	0.6	40	100	300	300	0.225	SOT-23-3

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