

MMBT3904W

NPN Bipolar Transistor

Product Overview

For complete documentation, see the data sheet.

The NPN Bipolar Transistor is designed for general purpose amplifier applications. It is housed in the SOT-323/SC-70, which is designed for low power surface mount applications.

Features

- Low $r_{DS(on)}$ Provides Higher Efficiency and Extends Battery Life
- Miniature SC-70/SOT-323 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

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat)Max}$ (V)	I_C Con t. (A)	$V_{CEO} Min$ (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}$ (V)	$V_{BE(o)}$ (V)	$h_{FE} Min$	$h_{FE} Max$	f_T Min (MHz)	$P_{TM} Max$ (W)	Package Type
MMBT3904WT1G	0.0129		Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.15	SC-70-3 / SOT-323-3
SMMBT3904WT1G	0.0521		Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.15	SC-70-3 / SOT-323-3