

Product Overview

MMBT3904L: 200 mA, 40 V NPN Bipolar Junction Transistor

For complete documentation, see the data sheet.

This 200 mA, 40 V NPN Bipolar Junction 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

- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant
- 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)	$V_{BE(0)}$ (V)	$h_{FE Min}$	$h_{FE Max}$	f_T Min (MHz)	$P_{TM Max}$ (W)	Package Type
MMBT3904LT1G	0.014	Pb-free Halide free non AEC-Q and PPAP	Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23-3
MMBT3904LT3G	0.014	Pb-free Halide free non AEC-Q and PPAP	Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23-3
SMMBT3904LT1G	0.028	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23-3
SMMBT3904LT3G	0.0293	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23-3

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

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