

MMBT3904L

200 mA, 40 V NPN Bipolar Junction Transistor

Product Overview





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	Status	Compliance	Polarity	Type	$V_{CE(sat)Max}(V)$	I_C Cont. (A)	$V_{CE0Min}(V)$	$V_{CB0}(V)$	$V_{EB0}(V)$	$V_{BE(sat)}(V)$	$V_{BE(on)}(V)$	h_{FEMin}	h_{FEMax}	$f_{TMin}(MHz)$	$P_{TMMMax}(W)$	Pack age Type	Case O utl ine	MSL Type	MSL Temp (°C)	Co nt ai ne r Type	Co nt ai ne r Qt y.
MMBT3904LT1G	Active		NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23 (TO-236) 2.90x1.30x1.00, 1.90P	318. P DF	1	260	REEL	3000
MMBT3904LT3G	Active		NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23 (TO-236) 2.90x1.30x1.00, 1.90P	318. P DF	1	260	REEL	1000
SMMBT3904LT1G	Active		NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23 (TO-236) 2.90x1.30x1.00, 1.90P	318. P DF	1	260	REEL	3000
SMMBT3904LT3G	Active		NPN	General Purpose	0.3	0.2	40	60	6	0.95	-	100	300	300	0.225	SOT-23 (TO-236) 2.90x1.30x1.00, 1.90P	318. P DF	1	260	REEL	1000