



Image may be representation.  
See specifications for product details.



## MMBT3904LT1G

Manufacturer Part Number	<b>MMBT3904LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBT3904LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS NPN 40V 0.2A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MMBT,SMMBT3904L Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MMBT3904LT1G - onsemi.New Original in Stock. Download Linear Technology MMBT3904LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBT3904LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBT3904LT1G Tech Specifications

MMBT3904LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	40 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	300MHz
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V
Series	-	Current - Collector Cutoff (Max)	-
Power - Max	300 mW	Current - Collector (Ic) (Max)	200 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MMBT3904

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBT3904LT1G

Product Attribute				
Part Number	MMBT3904LT1G	MMBT3904LP-7	MMBT3904L RFG	MMBT3904LP-7B
Manufacturer	onsemi	Diodes Incorporated	Taiwan Semiconductor Corporation	Diodes Incorporated
Current - Collector (Ic) (Max)	200 mA	200 mA	200 mA	200 mA
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA	300mV @ 5mA, 50mA	300mV @ 5mA, 50mA	300mV @ 5mA, 50mA
Current - Collector Cutoff (Max)	-	-	50nA	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V	100 @ 10mA, 1V	100 @ 10mA, 1V	100 @ 10mA, 1V
Voltage - Collector Emitter Breakdown (Max)	40 V	40 V	40 V	40 V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Power - Max	300 mW	250 mW	300 mW	250 mW
Package / Case	TO-236-3, SC-59, SOT-23-3	3-UFDNF	TO-236-3, SC-59, SOT-23-3	3-UFDNF
Frequency - Transition	300MHz	300MHz	250MHz	300MHz
Supplier Device Package	SOT-23-3 (TO-236)	X1-DFN1006-3	SOT-23	X1-DFN1006-3
Series	-	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Transistor Type	NPN	NPN	NPN	NPN
Base Product Number	MMBT3904	MMBT3904	MMBT3904	MMBT3904

### MMBT3904LT1G Datasheet PDF

Download MMBT3904LT1G pdf datasheets and onsemi documentation for MMBT3904LT1G - onsemi.

#### Datasheets

[MMBT,SMMBT3904L Datasheet.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[Glue Mount Process 11/July/2008.pdf](#)

[Copper Wire Update 10/Sep/2015.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Wafer Add 16/Nov/2018.pdf](#)

### Customers Also Interested in

## Recommended Products



### MMBT3904LP-7

Diodes Incorporated  
TRANS NPN 40V 0.2A 3DFN



### MMBT3904L RFG

Taiwan Semiconductor Corporation  
TRANS NPN 40V 0.2A SOT23



NO PICTURE

### MMBT3904GH

LRC



### MMBT3904LP-7B

Diodes Incorporated  
TRANS NPN 40V 0.2A 3DFN



### MMBT3904R-01DR-7-F

Diodes Incorporated



NO PICTURE

### MMBT3904G-AL3-R

UNISONIC



### MMBT3904LT1

Infineon Technologies  
TRANS NPN 40V 0.2A SOT23-3



### MMBT3904Q-7-F

Diodes Incorporated  
TRANS NPN 40V 0.2A SOT23-3



NO PICTURE

### MMBT3904G-AE3-R

UTC



### MMBT3904K

onsemi  
TRANS NPN 40V 0.2A SOT23-3



NO PICTURE

### MMBT3904M

CJ/PL



### MMBT3904R-02-7

Diodes Incorporated



### MMBT3904R-01-7

Diodes Incorporated



NO PICTURE

### MMBT3904M 1N

CJ



NO PICTURE

### MMBT3904LT1H-WS

WILLAS



### MMBT3904LT3G

onsemi  
TRANS NPN 40V 0.2A SOT23-3



### MMBT3904LT

AMI Semiconductor/onsemi



NO PICTURE

### MMBT3904R1

PANJIT

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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## Certifications & Memberships



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