



Image may be representation.  
See specifications for product details.



## MMBT3906LT1

Manufacturer Part Number	<b>MMBT3906LT1</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBT3906LT1
ECAD Model	Request Free CAD Models
Parts Description	TRANS PNP 40V 200MA SOT23
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MMBT,SMMBT3906L Datasheet.pdf</b>

**Get a Quote**

MMBT3906LT1 - onsemi.New Original in Stock. Download Linear Technology MMBT3906LT1 datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBT3906LT1, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBT3906LT1 Tech Specifications

MMBT3906LT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Bulk
Voltage - Collector Emitter Breakdown (Max)	40 V	Operating Temperature	-
Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 50mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	250MHz
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	225 mW	Current - Collector (Ic) (Max)	200 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MMBT3906

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBT3906LT1

Product Attribute				
Part Number	MMBT3906LT1	MMBT3906FA-7B	MMBT3906SL	MMBT3906LP-7
Manufacturer	onsemi	Diodes Incorporated	Fairchild Semiconductor	Diodes Incorporated
Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 50mA	400mV @ 5mA, 50mA	400mV @ 5mA, 50mA	400mV @ 5mA, 50mA
Power - Max	225 mW	435 mW	227 mW	250 mW
Package / Case	TO-236-3, SC-59, SOT-23-3	3-XDFN	SOT-923F	3-UDFN
Supplier Device Package	SOT-23-3 (TO-236)	X2-DFN0806-3	SOT-923F	X1-DFN1006-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Transition	250MHz	300MHz	250MHz	300MHz
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
Package	Bulk	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Current - Collector Cutoff (Max)	-	50nA (ICBO)	50nA	50nA (ICBO)
Current - Collector (Ic) (Max)	200 mA	200 mA	200 mA	200 mA
Transistor Type	PNP	PNP	PNP	PNP
Operating Temperature	-	-55°C ~ 150°C (TJ)	150°C (TJ)	-55°C ~ 150°C (TJ)
Series	-	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Base Product Number	MMBT3906	MMBT3906	-	MMBT3906

### MMBT3906LT1 Datasheet PDF

Download MMBT3906LT1 pdf datasheets and onsemi documentation for MMBT3906LT1 - onsemi.

#### Datasheets

[MMBT,SMMBT3906L Datasheet.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[DK OBS NOTICE.pdf](#)

#### PCN Design/Specification

[Gold to Copper Wire 08/May/2007.pdf](#)

### Customers Also Interested in

## Recommended Products



### MMBT3906FA-7B

Diodes Incorporated  
TRANS PNP 40V 0.2A 3DFN



### MMBT3906HF

PANJIT



### MMBT3906SL

Fairchild Semiconductor  
TRANS PNP 40V 0.2A SOT923F



### MMBT3906LP-7

Diodes Incorporated  
TRANS PNP 40V 0.2A 3DFN



### MMBT3906LT3

AMI Semiconductor/onsemi



### MMBT3906LT1G-WS

TECOM



### MMBT3906FZ-7B

Diodes Incorporated  
TRANS PNP 40V 0.2A 3DFN



### MMBT3906DW1T1G

AMI Semiconductor/onsemi



### MMBT3906K

Fairchild Semiconductor  
TRANS PNP 40V 0.2A SOT23-3



### MMBT3906M

CJ



### MMBT3906Q-7-F

Diodes Incorporated  
GENERAL PURPOSE TRANSISTOR  
SOT23



### MMBT3906LP-7B

Diodes Incorporated  
TRANS PNP 40V 0.2A 3DFN



### MMBT3906K

onsemi  
TRANS PNP 40V 0.2A SOT23-3



### MMBT3906RF

Taiwan Semiconductor



### MMBT3906LT1G

onsemi  
TRANS PNP 40V 0.2A SOT23-3



### MMBT3906SL

onsemi  
TRANS PNP 40V 0.2A SOT923F



### MMBT3906FN3

PANJIT



### MMBT3906G

UTC

## 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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Email

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## Certifications & Memberships



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