

Image may be representation.  
See specifications for product details.



## MMBT4124LT1G

Manufacturer Part Number	<b>MMBT4124LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBT4124LT1G
ECAD Model	Request Free CAD Models
Parts Description	TRANS NPN 25V 0.2A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MMBT4124LT1.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MMBT4124LT1G - onsemi.New Original in Stock. Download Linear Technology MMBT4124LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBT4124LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBT4124LT1G Tech Specifications  
MMBT4124LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	25 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	120 @ 2mA, 1V
Series	-	Current - Collector Cutoff (Max)	50nA (ICBO)
Power - Max	225 mW	Current - Collector (Ic) (Max)	200 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MMBT4124

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBT4124LT1G

Product Attribute				
Part Number	MMBT4124LT1G	MMBT4124	MMBT3906WT1	MMBT4126LT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-	-55°C ~ 150°C (TJ)
Current - Collector Cutoff (Max)	50nA (ICBO)	50nA (ICBO)	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 2mA, 1V	120 @ 2mA, 1V	-	120 @ 2mA, 1V
Series	-	-	*	-
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Current - Collector (Ic) (Max)	200 mA	200 mA	-	200 mA
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	-	SOT-23-3 (TO-236)
Power - Max	225 mW	350 mW	-	225 mW
Voltage - Collector Emitter Breakdown (Max)	25 V	25 V	-	25 V
Frequency - Transition	300MHz	300MHz	-	250MHz
Base Product Number	MMBT4124	MMBT4124	MMBT3906	MMBT4126
Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA	300mV @ 5mA, 50mA	-	400mV @ 5mA, 50mA
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	-	TO-236-3, SC-59, SOT-23-3
Transistor Type	NPN	NPN	-	PNP

### MMBT4124LT1G Datasheet PDF

Download MMBT4124LT1G pdf datasheets and onsemi documentation for MMBT4124LT1G - onsemi.

#### Datasheets

[MMBT4124LT1.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)



















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

#### PCN Assembly/Origin

[Mold Compound 02/Apr/2020.pdf](#)

### Customers Also Interested in

## Recommended Products

 <b>MMBT3946DW1T1G</b> AMI Semiconductor/onsemi	 <b>MMBT4124</b> onsemi TRANS NPN 25V 0.2A SOT23-3	 <b>MMBT3906WT1</b> onsemi TRANS SS GP PNP 40V SOT323	 <b>MMBT4126LT1G</b> onsemi TRANS PNP 25V 0.2A SOT23-3	 <b>MMBT4126-7-F</b> Diodes Incorporated TRANS PNP 25V 0.2A SOT23-3	 <b>MMBT4126</b> onsemi TRANS PNP 25V 0.2A SOT23-3
 <b>MMBT4354</b> onsemi TRANS PNP 60V 0.8A SOT23-3	 <b>MMBT4124-7</b> Diodes Incorporated TRANS NPN 25V 0.2A SOT23-3	 <b>MMBT4261</b> AMI Semiconductor/onsemi	 <b>MMBT4354</b> Fairchild Semiconductor TRANS PNP 60V 0.8A SOT23-3	 <b>MMBT4148LT1G</b> AMI Semiconductor/onsemi	 <b>MMBT3906TT1G</b> onsemi TRANS PNP 40V 0.2A SC75 SOT416
 <b>MMBT3906W</b> SECOS	 <b>MMBT4126</b> Fairchild Semiconductor TRANS PNP 25V 0.2A SOT23-3	 <b>MMBT3946DW</b> Diotec Semiconductor Bip Trans, 45V, 100mA, NPN+PNP	 <b>MMBT3906TT1</b> onsemi TRANS PNP GP 40V 200MA SC-75	 <b>MMBT3906WT1G</b> onsemi TRANS PNP 40V 0.2A SC70-3	 <b>MMBT4124-7-F</b> Diodes Incorporated TRANS NPN 25V 0.2A SOT23-3

## 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

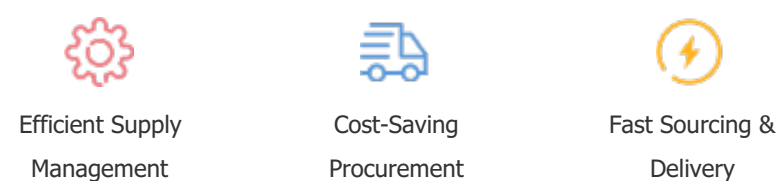
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

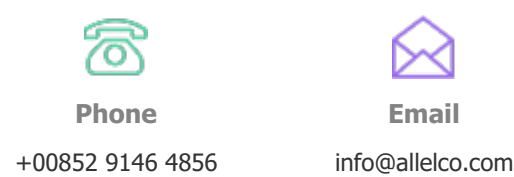
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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