



Image may be representation.  
See specifications for product details.



## MMBD301LT1G

Manufacturer Part Number	<b>MMBD301LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBD301LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 30V 200MW SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">MBD301G, (S)MMBD301LTxG.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MMBD301LT1G - onsemi.New Original in Stock. Download Linear Technology MMBD301LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBD301LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBD301LT1G Tech Specifications

MMBD301LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Peak Reverse (Max)	30V	Package	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	Operating Temperature	-55°C ~ 125°C (TJ)
Series	-	Diode Type	Schottky - Single
Resistance @ If, F	-	Capacitance @ Vr, F	1.5pF @ 15V, 1MHz
Power Dissipation (Max)	200 mW	Base Product Number	MMBD301

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBD301LT1G

Product Attribute				
Part Number	MMBD301LT1G	MMBD330T1G	MMBD352LT1G	MMBD301-TP
Manufacturer	onsemi	onsemi	onsemi	Micro Commercial Co
Series	-	-	-	-
Power Dissipation (Max)	200 mW	120 mW	225 mW	200 mW
Resistance @ If, F	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Voltage - Peak Reverse (Max)	30V	30V	7V	30V
Operating Temperature	-55°C ~ 125°C (TJ)	-55°C ~ 125°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 125°C (TJ)
Diode Type	Schottky - Single	Schottky - Single	Schottky - 1 Pair Series Connection	Schottky - Single
Base Product Number	MMBD301	MMBD330	MMBD352	MMBD301
Supplier Device Package	SOT-23-3 (TO-236)	SC-70-3 (SOT323)	SOT-23-3 (TO-236)	SOT-23
Capacitance @ Vr, F	1.5pF @ 15V, 1MHz	1.5pF @ 15V, 1MHz	1pF @ 0V, 1MHz	-

### MMBD301LT1G Datasheet PDF

Download MMBD301LT1G pdf datasheets and onsemi documentation for MMBD301LT1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MMBD301LT1G.pdf](#)

#### PCN Design/Specification

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

[Copper Wire 08/Jun/2009.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### HTML Datasheet

[MBD301G, \(S\)MMBD301LTxG.pdf](#)

### Customers Also Interested in

#### Recommended Products



### MMBD3004SQ-13-F

Diodes Incorporated

### MMBD330T1G

onsemi  
DIODE SCHOTTKY 30V 120MW SC70-3

### MMBD3004ST/R

PANJIT

### MMBD3004S-7-01-F

Diodes Incorporated

### MMBD352LT1G

onsemi  
DIODE SCHOTTKY 7V 225MW SOT23-3

### MMBD330T1

onsemi  
DIODE SCHOTTKY 1A 30V SOT-323



### MMBD301-TP

Micro Commercial Co  
DIODE SCHOTTKY 30V 200MW SOT23



### MMBD352WT1

onsemi  
DIODE SCHOTTKY DUAL 7V SOT-323



### MMBD301

Fairchild (onsemi)



### MMBD3004S-7

Diodes Incorporated  
DIODE ARRAY GP 300V 225MA SOT23



### MMBD3004S\_R1\_00001

Panjit International Inc.  
SOT-23, SWITCHING



### MMBD318S

SECOS



### MMBD301T2

MOTOROLA



### MMBD3004S\_R1\_0001

PANJIT



### MMBD301LT1

onsemi  
DIODE SCHOTTKY 200MW 30V SOT23



### MMBD352LT1

onsemi  
DIODE SWITCH DUAL 7V SOT23



### MMBD352WT1G

onsemi  
RF DIODE SCHOTTKY 7V 200MW SC70



### MMBD3004S-7-F

Diodes Incorporated  
DIODE ARRAY GP 300V 225MA SOT23

## 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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