

Image may be representation.
See specifications for product details.

MMBV609LT1G

Manufacturer Part Number	MMBV609LT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMBV609LT1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE TUNING SS 20V SOT23
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf MMBV609LT1.pdf

Get a Quote



MMBV609LT1G - onsemi.New Original in Stock. Download Linear Technology MMBV609LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBV609LT1G, please send us email: info@allelco.com

Specifications

MMBV609LT1G Tech Specifications

MMBV609LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	125°C (TJ)
Voltage - Peak Reverse (Max)	20 V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Diode Type	1 Pair Common Cathode
Series	-	Capacitance Ratio Condition	C3/C8
Q @ Vr, F	450 @ 3V, 50MHz	Capacitance Ratio	2.4
Package / Case	TO-236-3, SC-59, SOT-23-3	Capacitance @ Vr, F	32pF @ 3V, 1MHz
Package	Tape & Reel (TR)	Base Product Number	MMBV609

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBV609LT1G

Product Attribute				
Part Number	MMBV609LT1G	MMBV809LT1G	MMBV3102LT1	MMBV809LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Q @ Vr, F	450 @ 3V, 50MHz	75 @ 3V, 500MHz	-	75 @ 3V, 500MHz
Diode Type	1 Pair Common Cathode	Single	-	Single
Operating Temperature	125°C (TJ)	125°C (TJ)	-	125°C (TJ)
Capacitance Ratio	2.4	2.6	-	2.6
Voltage - Peak Reverse (Max)	20 V	20 V	-	20 V
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	-	SOT-23-3 (TO-236)
Base Product Number	MMBV609	MMBV809	MMBV31	MMBV809
Series	-	-	*	-
Capacitance Ratio Condition	C3/C8	C2/C8	-	C2/C8
Capacitance @ Vr, F	32pF @ 3V, 1MHz	6.1pF @ 2V, 1MHz	-	6.1pF @ 2V, 1MHz
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

MMBV609LT1G Datasheet PDF

Download MMBV609LT1G pdf datasheets and onsemi documentation for MMBV609LT1G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Obsolescence/ EOL

















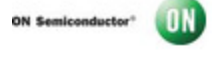

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[MMBV609LT1.pdf](#)

Customers Also Interested in

Recommended Products

					
MMBZ10VAL-7 Diodes Incorporated TVS DIODE 6.5VWM 14.2VC SOT23	MMBV809LT1G onsemi DIODE TUNING SS 20V SOT23	MMBV3102LT1 onsemi DIODE TUNING SS 30V SOT23	MMBV809LT3G onsemi DIODE TUNING SS 20V SOT-23	MMBV3700LT1 onsemi DIODE TUNING SS 200V SOT23	MMBV809 AMI Semiconductor/onsemi
					
MMBV809LT3 AMI Semiconductor/onsemi	MMBV3401LT1G onsemi RF DIODE PIN 35V 200MW SOT23-3	MMBV432LT1G onsemi DIODE TUNING SS 14V SOT23	MMBZ10VAL-7-F Diodes Incorporated TVS DIODE 6.5VWM 14.2VC SOT23	MMBZ10VALT116 Rohm Semiconductor TVS DIODE 6.5VWM 14.2VC SOT23	MMBV3700LT1G onsemi RF DIODE PIN 200V 200MW SOT23-3
					
MMBV409LT1G onsemi DIODE TUNING SS 20V SOT-23	MMBV3401LT1 onsemi DIODE TUNING SS 35V SOT23	MMBV809LT1 onsemi DIODE TUNING SS 20V SOT23	MMBV432LT1 onsemi DIODE TUNING SS 14V SOT23	MMBV3401 AMI Semiconductor/onsemi	MMBV409LT1 onsemi DIODE TUNING SS 20V SOT-23

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 Alleco 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.

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Certifications & Memberships



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