



Image may be representation.  
See specifications for product details.



## MMUN2235LT1G

Manufacturer Part Number	<b>MMUN2235LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMUN2235LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PREBIAS NPN 0.246W SOT-23
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MUN2235, MUN5235, DTC123Jxx, NSBC123JF3.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MMUN2235LT1G - onsemi.New Original in Stock. Download Linear Technology MMUN2235LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMUN2235LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMUN2235LT1G Tech Specifications  
MMUN2235LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Max	246 mW
Voltage - Collector Emitter Breakdown (Max)	50 V	Package / Case	TO-236-3, SC-59, SOT-23-3
Vce Saturation (Max) @ Ib, Ic	250mV @ 1mA, 10mA	Package	Tape & Reel (TR)
Transistor Type	NPN - Pre-Biased	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Series	-	Current - Collector Cutoff (Max)	500nA
Resistor - Emitter Base (R2)	47 kOhms	Current - Collector (Ic) (Max)	100 mA
Resistor - Base (R1)	2.2 kOhms	Base Product Number	MMUN2235

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMUN2235LT1G

Product Attribute				
Part Number	MMUN2235LT1G	MMUN2232LT1G	MMUN2215LT1G	MMUN2216LT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power - Max	246 mW	246 mW	400 mW	400 mW
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resistor - Base (R1)	2.2 kOhms	4.7 kOhms	10 kOhms	4.7 kOhms
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V	15 @ 5mA, 10V	160 @ 5mA, 10V	160 @ 5mA, 10V
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	TO-236-3, SC-59, SOT-23-3
Transistor Type	NPN - Pre-Biased	NPN - Pre-Biased	NPN - Pre-Biased	NPN - Pre-Biased
Base Product Number	MMUN2235	MMUN2232	MMUN2215	MMUN2216
Resistor - Emitter Base (R2)	47 kOhms	4.7 kOhms	-	-
Voltage - Collector Emitter Breakdown (Max)	50 V	50 V	50 V	50 V
Current - Collector Cutoff (Max)	500nA	500nA	500nA	500nA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Vce Saturation (Max) @ Ib, Ic	250mV @ 1mA, 10mA	250mV @ 1mA, 10mA	250mV @ 1mA, 10mA	250mV @ 1mA, 10mA

### MMUN2235LT1G Datasheet PDF

Download MMUN2235LT1G pdf datasheets and onsemi documentation for MMUN2235LT1G - onsemi.

#### Datasheets

[MUN2235, MUN5235, DTC123Jxx, NSBC123JF3.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

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


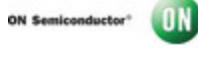


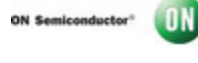













[Copper Wire Update 10/Sep/2015.pdf](#)

#### PCN Assembly/Origin

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

### Customers Also Interested in

## Recommended Products

					
<b>MMUN2232LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2238LT1</b> AMI Semiconductor/onsemi	<b>MMUN2215LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2231LT1G</b> Rochester Electronics, LLC MMUN2231 - DIGITAL BJT NPN - PRE	<b>MMUN5211</b> AMI Semiconductor/onsemi	<b>MMUN2216LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3
					
<b>MMUN2216LT1</b> onsemi TRANS BRT NPN 100MA 50V SOT23	<b>MMUN2231LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2230LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2213LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN5215DW1T1G</b> AMI Semiconductor/onsemi	<b>MMUN2215RLT1</b> LRC
					
<b>MMUN2234LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2233LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2238LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2230LT1</b> onsemi TRANS PREBIAS NPN 246MW SOT23-3	<b>MMUN2214LT1G</b> onsemi TRANS PREBIAS NPN 50V SOT23-3	<b>MMUN2234LT1</b> onsemi TRANS BRT PNP 50V 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 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

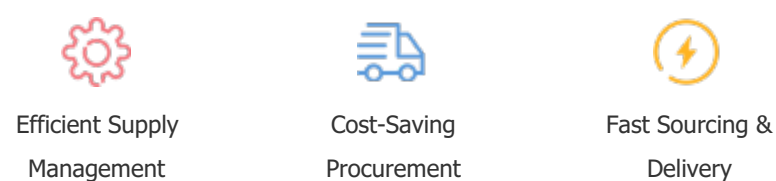
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

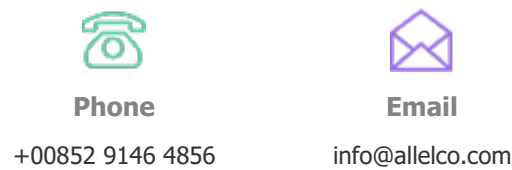
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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