



Image may be representation.  
See specifications for product details.



## LM285Z-1.2G

Manufacturer Part Number	<b>LM285Z-1.2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-LM285Z-1.2G
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT 1% TO92-3
Package	TO-226-3, TO-92-3 Long Body
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>LM285, LM385B.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LM285Z-1.2G - onsemi.New Original in Stock. Download Linear Technology LM285Z-1.2G datasheet/specifications on AllelcoElec.com.  
Request a quote for LM285Z-1.2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LM285Z-1.2G Tech Specifications

LM285Z-1.2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.235V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	60µVrms
Tolerance	±1%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	80ppm/°C Typical	Mounting Type	Through Hole
Supplier Device Package	TO-92 (TO-226)	Current - Supply	-
Series	-	Current - Output	20 mA
Reference Type	Shunt	Current - Cathode	20 µA
Package / Case	TO-226-3, TO-92-3 Long Body	Base Product Number	LM285
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM285Z-1.2G

Product Attribute				
Part Number	LM285Z-1.2G	LM285Z-2.5G	LM285Z-2.5	LM285Z-2.5RAG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Reference Type	Shunt	Shunt	Shunt	Shunt
Package	Bulk	Bulk	Bulk	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.235V	2.5V	2.5V	2.5V
Noise - 0.1Hz to 10Hz	-	-	-	-
Temperature Coefficient	80ppm/°C Typical	80ppm/°C Typical	80ppm/°C Typical	80ppm/°C Typical
Base Product Number	LM285	LM285	LM285	LM285
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Tolerance	±1%	±1.5%	±1.5%	±1.5%
Supplier Device Package	TO-92 (TO-226)	TO-92-3	TO-92-3	TO-92-3
Noise - 10Hz to 10kHz	60µVrms	120µVrms	120µVrms	120µVrms
Package / Case	TO-226-3, TO-92-3 Long Body	TO-226-3, TO-92-3 (TO-226AA)	TO-226-3, TO-92-3 (TO-226AA)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Voltage - Input	-	-	-	-
Current - Supply	-	-	-	-
Current - Output	20 mA	20 mA	20 mA	20 mA
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Cathode	20 µA	30 µA	30 µA	30 µA
Series	-	-	-	-

### LM285Z-1.2G Datasheet PDF

Download LM285Z-1.2G pdf datasheets and onsemi documentation for LM285Z-1.2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)


[onsemi REACH.pdf](#)

[Material Declaration LM285Z-1.2G.pdf](#)

#### PCN Design/Specification

[T092 Device DataSheet Update 3/Oct/2016.pdf](#)

## HTML Datasheet



















 LM285, LM385B.pdf

## PCN Assembly/Origin

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products

					
<b>LM285Z-2.5G</b> onsemi IC VREF SHUNT 1.5% TO92-3	<b>LM285Z-2.5</b> onsemi IC VREF SHUNT 1.5% TO92-3	<b>LM285Z-2.5RAG</b> onsemi IC VREF SHUNT 1.5% TO92-3	<b>LM285M2</b> NS	<b>LM285Z-1.2RAG</b> onsemi IC VREF SHUNT 1% TO92-3	<b>LM286MX</b> NS
					
<b>LM285MX-1.2NOPB</b> Texas Instruments	<b>LM285MX-2.5</b> Texas Instruments VOLTAGE REFERENCE, 2.5V, BIPOLAR	<b>LM285Z-1.2</b> onsemi IC VREF SHUNT 1% TO92-3	<b>LM285Z</b> Texas Instruments TWO TERMINAL VOLTAGE REFERENCE,	<b>LM285MX-1.2</b> Texas Instruments PROTOTYPE	<b>LM285Z-2.5V</b> NS
					
<b>LM285MX</b> Texas Instruments	<b>LM285Z-2.5</b> Texas Instruments IC VREF SHUNT 1.5% TO92-3	<b>LM285M-2.5</b> NS	<b>LM285Z-2-5</b> AMI Semiconductor/onsemi	<b>LM285MXNOPB</b> NS	<b>LM285M-1.2WP91</b> NS

## 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  
+00852 9146 4856  
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info@allelco.com

### Certifications & Memberships



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