



Image may be representation.
See specifications for product details.



LM285Z-2.5G

Manufacturer Part Number	LM285Z-2.5G
Manufacturer	onsemi
Allelco Part Number	32D-LM285Z-2.5G
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT 1.5% TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA)
Data sheet	Cylindrical Battery Holders.pdf
	LM285, LM385B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM285Z-2.5G - onsemi.New Original in Stock. Download Linear Technology LM285Z-2.5G datasheet/specifications on AllelcoElec.com.
Request a quote for LM285Z-2.5G, please send us email: info@allelco.com

Specifications

LM285Z-2.5G Tech Specifications

LM285Z-2.5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage - Output (Min/Fixed)	2.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	120µVrms
Tolerance	±1.5%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	80ppm/°C Typical	Mounting Type	Through Hole
Supplier Device Package	TO-92-3	Current - Supply	-
Series	-	Current - Output	20 mA
Reference Type	Shunt	Current - Cathode	30 µA
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	Base Product Number	LM285
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM285Z-2.5G

Product Attribute				
Part Number	LM285Z-2.5G	LM285MX-2.5	LM285Z-2.5RAG	LM285Z
Manufacturer	onsemi	Texas Instruments	onsemi	Texas Instruments
Reference Type	Shunt	Shunt	Shunt	Shunt
Package	Bulk	Bulk	Tape & Reel (TR)	Bulk
Voltage - Output (Min/Fixed)	2.5V	2.5V	2.5V	1.24V
Base Product Number	LM285	LM285	LM285	LM285
Temperature Coefficient	80ppm/°C Typical	150ppm/°C	80ppm/°C Typical	150ppm/°C
Current - Output	20 mA	20 mA	20 mA	20 mA
Series	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Adjustable
Voltage - Input	-	-	-	-
Noise - 0.1Hz to 10Hz	-	-	-	-
Noise - 10Hz to 10kHz	120µVrms	120µVrms	120µVrms	50µVrms
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	TO-92-3	8-SOIC	TO-92-3	TO-92-3
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA)
Current - Supply	-	-	-	-
Tolerance	±1.5%	±1.5%	±1.5%	±2%
Current - Cathode	30 µA	20 µA	30 µA	45 µA

LM285Z-2.5G Datasheet PDF

Download LM285Z-2.5G pdf datasheets and onsemi documentation for LM285Z-2.5G - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

Material Declaration LM285Z-2.5G.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

					
LM285MX-2.5 Texas Instruments VOLTAGE REFERENCE, 2.5V, BIPOLEAR	LM285Z-2.5RAG onsemi IC VREF SHUNT 1.5% TO92-3	LM285Z Texas Instruments TWO TERMINAL VOLTAGE REFERENCE,	LM28C256-250/BC SEEQ	LM2900N Texas Instruments IC OPAMP GP 4 CIRCUIT 14DIP	LM285Z-1.2 onsemi IC VREF SHUNT 1% TO92-3
					
LM285Z-2.5 Texas Instruments IC VREF SHUNT 1.5% TO92-3	LM285Z-1.2RAG onsemi IC VREF SHUNT 1% TO92-3	LM285Z-2.5 onsemi IC VREF SHUNT 1.5% TO92-3	LM2879T NS	LM285Z-2-5 AMI Semiconductor/onsemi	LM2893N Texas Instruments IC TRANSCEIVER 1/1 20DIP
					
LM2877P NS	LM285Z-1.2G onsemi IC VREF SHUNT 1% TO92-3	LM285MXNOPB NS	LM286MX NS	LM285MX-1.2NOPB Texas Instruments	LM285Z-2.5V 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.

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Certifications & Memberships



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