



Image may be representation.
See specifications for product details.



LM285D-2.5R2G

Manufacturer Part Number	LM285D-2.5R2G
Manufacturer	onsemi
Allelco Part Number	32D-LM285D-2.5R2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SHUNT 1.5% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LM285, LM385B.pdf LM285, LM385B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM285D-2.5R2G - onsemi.New Original in Stock. Download Linear Technology LM285D-2.5R2G datasheet/specifications on AllelcoElec.com.
Request a quote for LM285D-2.5R2G, please send us email: info@allelco.com

Specifications

LM285D-2.5R2G Tech Specifications

LM285D-2.5R2G - 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	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	-
Series	-	Current - Output	20 mA
Reference Type	Shunt	Current - Cathode	30 µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	LM285
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM285D-2.5R2G

Product Attribute				
Part Number	LM285D-2.5R2G	LM285D-2.5G	LM285D-1.2R2	LM285DRG4-2-5
Manufacturer	onsemi	onsemi	onsemi	Texas Instruments
Reference Type	Shunt	Shunt	Shunt	Shunt
Noise - 0.1Hz to 10Hz	-	-	-	-
Base Product Number	LM285	LM285	LM285	LM285
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Tolerance	±1.5%	±1.5%	±1%	±1.5%
Temperature Coefficient	80ppm/°C Typical	80ppm/°C Typical	80ppm/°C Typical	20ppm/°C Typical
Series	-	-	-	-
Voltage - Input	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	20 mA	20 mA	20 mA	20 mA
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	2.5V	2.5V	1.235V	2.5V
Current - Supply	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise - 10Hz to 10kHz	120µVrms	120µVrms	60µVrms	120µVrms
Current - Cathode	30 µA	30 µA	20 µA	20 µA
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	8-SOIC	8-SOIC	8-SOIC	8-SOIC

LM285D-2.5R2G Datasheet PDF

Download LM285D-2.5R2G pdf datasheets and onsemi documentation for LM285D-2.5R2G - onsemi.

Datasheets

[LM285, LM385B.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration LM285D-2.5R2G.pdf](#)








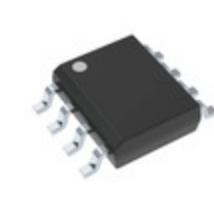





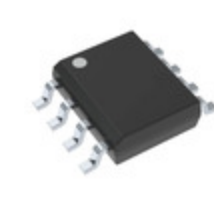


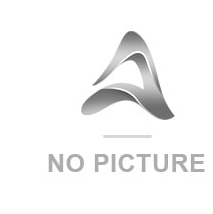

PCN Packaging

[Mult MSL1 Pkg Rev 20/Dec/2018.pdf](#)

 LM285, LM385B.pdf

Customers Also Interested in

Recommended Products

					
LM285D-2.5G onsemi IC VREF SHUNT 1.5% 8SOIC	LM285D-1.2R2 onsemi IC VREF SHUNT 1% 8SOIC	LM285DR-1.2 Texas Instruments	LM285DRG4-2-5 Texas Instruments IC VREF SHUNT 1.5% 8SOIC	LM285DR2-1.2 AMI Semiconductor/onsemi	LM285D-2.5 onsemi IC VREF SHUNT 1.5% 8SOIC
					
LM285H-1.2 Texas Instruments IC VREF SHUNT 1% TO2	LM285D-2-5 Texas Instruments IC VREF SHUNT 1.5% 8SOIC	LM285D-1.2 onsemi IC VREF SHUNT 1% 8SOIC	LM285DR-1-2 Texas Instruments IC VREF SHUNT 1% 8SOIC	LM285D-1.2R2G onsemi IC VREF SHUNT 1% 8SOIC	LM285D-2.5R2 onsemi IC VREF SHUNT 1.5% 8SOIC
					
LM285DG4-2-5 Texas Instruments IC VREF SHUNT 1.5% 8SOIC	LM285DR-2-5 Texas Instruments IC VREF SHUNT 1.5% 8SOIC	LM285DRG4-1-2 Texas Instruments IC VREF SHUNT 1.235V 8SOIC	LM285D-1.2G onsemi IC VREF SHUNT 1% 8SOIC	LM285H-2.5 NS	LM285DR-2.5 Texas Instruments

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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