



Image may be representation.
See specifications for product details.



L6932D2.5TR

Manufacturer Part Number	L6932D2.5TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6932D2.5TR
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 2.5V 2A 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	L6932.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6932D2.5TR - STMicroelectronics.New Original in Stock. Download Linear Technology L6932D2.5TR datasheet/specifications on AllelcoElec.com.
Request a quote for L6932D2.5TR, please send us email: info@allelco.com

Specifications

L6932D2.5TR Tech Specifications

L6932D2.5TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	75dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	2.5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-25°C ~ 125°C
Voltage - Input (Max)	14V	Number of Regulators	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	400 µA
Protection Features	Over Temperature, Short Circuit	Current - Output	2A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	Enable, Power Good
Package	Tape & Reel (TR)	Base Product Number	L6932

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L6932D2.5TR

Product Attribute				
Part Number	L6932D2.5TR	L6932D1.8TR	L6932H1.2	L6932D2.5
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	2.5V	1.8V	1.2V	2.5V
Current - Quiescent (Iq)	400 µA	400 µA	400 µA	400 µA
Voltage - Input (Max)	14V	14V	14V	14V
Voltage Dropout (Max)	-	-	-	-
Output Type	Fixed	Fixed	Adjustable	Fixed
Voltage - Output (Max)	-	-	5V	-
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	L6932	L6932	L6932	L6932
Operating Temperature	-25°C ~ 125°C	-25°C ~ 125°C	-25°C ~ 125°C	-25°C ~ 125°C
Control Features	Enable, Power Good	Enable, Power Good	Enable, Power Good	Enable, Power Good
Supplier Device Package	8-SOIC	8-SOIC	8-HSO	8-SOIC
Number of Regulators	1	1	1	1
Current - Output	2A	2A	2A	2A
PSRR	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)	75dB (120Hz)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)

L6932D2.5TR Datasheet PDF

Download L6932D2.5TR pdf datasheets and STMicroelectronics documentation for L6932D2.5TR - STMicroelectronics.

Datasheets

[L6932.pdf](#)

PCN Packaging







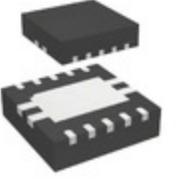



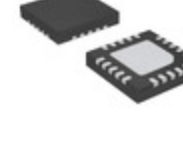
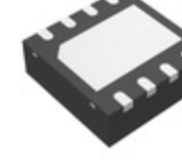

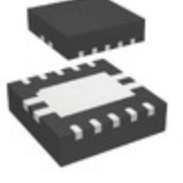
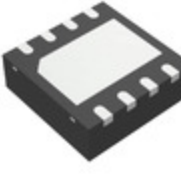



[CRP/14/8400 20/Mar/2014.pdf](#)

PCN Design/Specification

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 L6932D1.8TR STMicroelectronics IC REG LINEAR 1.8V 2A 8SO	 L6928D STMicroelectronics IC REG BUCK ADJ 800MA 8MSOP	 L6932H1.2 STMicroelectronics IC REG LINEAR POS ADJ 2A 8HSO	 L6932D2.5 STMicroelectronics IC REG LINEAR 2.5V 2A 8SO	 L6986HTR STMicroelectronics POWER MANAGEMENT	 L6928Q1TR STMicroelectronics IC REG BUCK ADJ 800MA 8VQFPN
 L6984TR STMicroelectronics IC REG BUCK ADJ/3.3V 10VDFPN	 L6928Q1 STMicroelectronics IC REG BUCK ADJ 800MA 8VQFPN	 L6932D1.2 STMicroelectronics IC REG LINEAR POS ADJ 2A 8SOIC	 L6932D1.2TR STMicroelectronics IC REG LINEAR POS ADJ 2A 8SOIC	 L6935TR STMicroelectronics IC REG LIN POS ADJ 3A 20VQFPN	 L6926Q1TR STMicroelectronics IC REG BUCK ADJ 800MA 8VQFPN
 L6928D013TR STMicroelectronics IC REG BUCK ADJ 800MA 8MSOP	 L6984ATR STMicroelectronics IC REG BCK ADJ/3.3V 400MA 10VDFPN	 L6926D1013TR STMicroelectronics IC REG BUCK ADJ 800MA 8VFSOIC	 L6986TR STMicroelectronics IC REG BUCK ADJ 2A 16HTSSOP	 L6932H1.2TR STMicroelectronics IC REG LINEAR POS ADJ 2A 8HSO	 L6932D1.5TR STMicroelectronics IC REG LINEAR 1.5V 2A 8SO

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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