

Image may be representation.  
See specifications for product details.



## LPS35HWTR

Manufacturer Part Number	<b>LPS35HWTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LPS35HWTR
ECAD Model	Request Free CAD Models
Parts Description	<b>SENSOR 18.27PSIA 24BIT 10CCLGA</b>
Package	<b>10-FCLGA</b>
Data sheet	LPS35HWTR.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LPS35HWTR - STMicroelectronics.New Original in Stock. Download Linear Technology LPS35HWTR datasheet/specifications on AllelcoElec.com.  
Request a quote for LPS35HWTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

LPS35HWTR Tech Specifications

LPS35HWTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	I <sup>2</sup> C, SPI
Voltage - Supply	1.7V ~ 3.6V	Output	24 b
Termination Style	SMD (SMT) Tab	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	10-CCLGA (3.5x3.5)	Operating Pressure	3.77PSI ~ 18.27PSI (26kPa ~ 126kPa)
Series	-	Mounting Type	Surface Mount
Pressure Type	Absolute	Maximum Pressure	-
Port Style	No Port	Features	Temperature Compensated
Port Size	-	Base Product Number	LPS35
Package / Case	10-FCLGA	Applications	Board Mount
Package	Tape & Reel (TR)	Accuracy	±1%

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LPS35HWTR

Product Attribute				
Part Number	LPS35HWTR	<b>LPS331APTR</b>	<b>LPS33HWTR</b>	<b>LPS4012-222MLC</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	COILCRAFT
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Series	-	-	-	-
Port Style	No Port	No Port	No Port	-
Port Size	-	-	-	-
Accuracy	±1%	±0.003PSI (±0.02kPa)	±0.015PSI (±0.1kPa)	-
Maximum Pressure	-	290.08PSI (2000kPa)	290.08PSI (2000kPa)	-
Applications	Board Mount	Board Mount	Board Mount	-
Output Type	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	-
Supplier Device Package	10-CCLGA (3.5x3.5)	16-HCLGA	10-CCLGA (3.3x3.3)	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Output	24 b	24 b	24 b	-
Termination Style	SMD (SMT) Tab	SMD (SMT) Tab	SMD (SMT) Tab	-
Operating Pressure	3.77PSI ~ 18.27PSI (26kPa ~ 126kPa)	3.77PSI ~ 18.27PSI (26kPa ~ 126kPa)	3.77PSI ~ 18.27PSI (26kPa ~ 126kPa)	-
Voltage - Supply	1.7V ~ 3.6V	1.7V ~ 3.6V	1.7V ~ 3.6V	-
Package / Case	10-FCLGA	16-VFLGA	LGA	-
Base Product Number	LPS35	LPS331	LPS33	-
Pressure Type	Absolute	Absolute	Absolute	-

## LPS35HWTR Datasheet PDF

Download LPS35HWTR pdf datasheets and STMicroelectronics documentation for LPS35HWTR - STMicroelectronics.

### PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

### PCN Assembly/Origin

H9A Site Add 27/Nov/2020.pdf

### PCN Obsolescence/ EOL



## Customers Also Interested in

### Recommended Products

<b>LPS4012-222MLC</b> COILCRAFT	<b>LPS331APTR</b> STMicroelectronics SENSOR 18.27PSIA 24BIT 16HCLGA	<b>LPS3314-562MLC</b> COILCRAFT	<b>LPS331AP</b> STMicroelectronics	<b>LPS4012-103MRC</b> COILCRAFT	<b>LPS359-1065B0R003</b> Vtrophm
<b>LPS4012-152MRC</b> COILCRAFT	<b>LPS4012-103MLC</b> COILCRAFT	<b>LPS4012-102NLC</b> COILCRAFT	<b>LPS4012-222MLB</b> COILCRAFT	<b>LPS3314-224MLC</b> COILCRAFT	<b>LPS3314-104MLC</b> COILCRAFT
<b>LPS33HWTR</b> STMicroelectronics SENSOR 18.27PSIA 24BIT 10CCLGA	<b>LPS3314-103MLC</b> COILCRAFT	<b>LPS3314-472MLC</b>	<b>LPS4010FT-3R3M-A</b> TC	<b>LPS331APTR LGA16</b> STMicroelectronics	<b>LPS4012-153MLC</b> COILCRAFT

## 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.

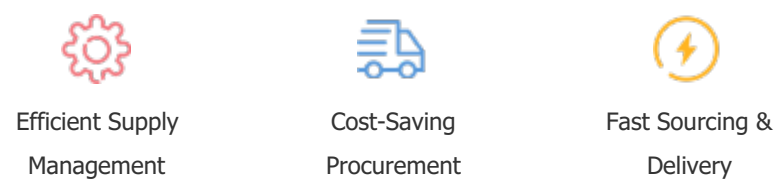
### Payment Support

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



[View More](#)