



Image may be representation.  
See specifications for product details.



## MPXHZ6250A6U

Manufacturer Part Number	<b>MPXHZ6250A6U</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MPXHZ6250A6U
ECAD Model	Request Free CAD Models
Parts Description	SENSOR 36.26PSIA 4.9V 8SSOP
Package	8-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MPXHZ6250A Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MPXHZ6250A6U - NXP USA Inc..New Original in Stock. Download Linear Technology MPXHZ6250A6U datasheet/specifications on AllelcoElec.com.  
Request a quote for MPXHZ6250A6U, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MPXHZ6250A6U Tech Specifications

MPXHZ6250A6U - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Output Type	Analog Voltage
Voltage - Supply	4.75V ~ 5.25V	Output	0.3 V ~ 4.9 V
Termination Style	Gull Wing	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	8-SSOP	Operating Pressure	2.9PSI ~ 36.26PSI (20kPa ~ 250kPa)
Series	MPXHZ6250A	Mounting Type	Surface Mount
Pressure Type	Absolute	Maximum Pressure	145.04PSI (1000kPa)
Port Style	No Port	Features	Temperature Compensated
Port Size	-	Base Product Number	MPXHZ6250
Package / Case	8-SOIC (0.295", 7.50mm Width)	Applications	Board Mount
Package	Tube	Accuracy	±1.5%

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPXHZ6250A6U

Product Attribute				
Part Number	MPXHZ6250A6U	<b>MPXHZ6250AC6T1</b>	MPXM2010GS	MPXHZ6400AC6T1
Manufacturer	NXP USA Inc.	Freescale Semiconductor	NXP USA Inc.	Freescale Semiconductor
Output Type	Analog Voltage	Analog Voltage	Wheatstone Bridge	Analog Voltage
Operating Pressure	2.9PSI ~ 36.26PSI (20kPa ~ 250kPa)	2.9PSI ~ 36.26PSI (20kPa ~ 250kPa)	1.45PSI (10kPa)	2.9PSI ~ 58.02PSI (20kPa ~ 400kPa)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Pressure Type	Absolute	Absolute	Vented Gauge	Absolute
Base Product Number	MPXHZ6250	-	MPXM2010	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Accuracy	±1.5%	±1.5%	±1%	±1.5%
Termination Style	Gull Wing	Gull Wing	Gull Wing	Gull Wing
Maximum Pressure	145.04PSI (1000kPa)	145.04PSI (1000kPa)	10.88PSI (75kPa)	232.06PSI (1600kPa)
Series	MPXHZ6250A	MPXHZ6250A	MPX2010	MPXHZ6400A
Port Size	-	Male - 0.13" (3.3mm) Tube	Male - 0.12" (2.97mm) Tube	Male - 0.13" (3.3mm) Tube
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	10V ~ 16V	4.64V ~ 5.36V
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Package / Case	8-SOIC (0.295", 7.50mm Width)	8-SOIC (0.335", 8.50mm Width), Top Port	5-SMD Module, Top Port	8-SOIC (0.335", 8.50mm Width), Top Port
Port Style	No Port	Barbless	Barbless	Barbless
Package	Tube	Bulk	Tube	Bulk
Output	0.3 V ~ 4.9 V	0.3 V ~ 4.9 V	0 mV ~ 25 mV (10V)	0.2 V ~ 4.8 V
Supplier Device Package	8-SSOP	8-SSOP	5-MPAK	8-SSOP

### MPXHZ6250A6U Datasheet PDF

Download MPXHZ6250A6U pdf datasheets and NXP USA Inc. documentation for MPXHZ6250A6U - NXP USA Inc..

#### Datasheets

[MPXHZ6250A Series.pdf](#)

#### PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

#### Environmental Information

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

 <b>MPXHZ6250AC6T1</b> Freescale Semiconductor SENSOR 36.26PSIA 0.13" 4.9V SSOP	 <b>MPXM2010GS</b> NXP USA Inc. SENSOR 1.45PSIG 0.12" .025V MPAK	 <b>MPXHZ6400AC6T1</b> Freescale Semiconductor SENSOR 58.02PSIA 0.13" 4.8V SSOP	 <b>MPXHZ6115A6U</b> Freescale Semiconductor SENSOR 16.68PSIA 4.7V 8SSOP	 <b>MPXHZ6250AC6T1</b> NXP USA Inc. SENSOR 36.26PSIA 0.13" 4.9V SSOP	 <b>MPXHZ6116A6U</b> Freescale Semiconductor SENSOR 16.68PSIA 4.645V 8SSOP
 <b>MPXM2010D</b> NXP USA Inc. SENSOR 1.45PSID .025V 5MPAK	 <b>MPXHZ6400A6T1</b> NXP USA Inc. SENSOR 58.02PSIA 4.8V 8SSOP	 <b>MPXHZ6115AC6T1</b> NXP USA Inc. SENSOR 16.68PSIA 0.13" 4.7V SSOP	 <b>MPXHZ6400AC6T1</b> NXP USA Inc. SENSOR 58.02PSIA 0.13" 4.8V SSOP	 <b>MPXHZ6130A6U</b> NXP USA Inc. SENSOR 18.85PSIA 4.8V 8SSOP	 <b>MPXHZ6400A6T1</b> Freescale Semiconductor SENSOR 58.02PSIA 4.8V 8SSOP
 <b>MPXHZ6116A6U</b> NXP USA Inc. SENSOR 16.68PSIA 4.645V 8SSOP	 <b>MPXHZ6116A6T1</b> NXP USA Inc. SENSOR 16.68PSIA 4.645V 8SSOP	 <b>MPXHZ6115AC6U</b> NXP USA Inc. SENSOR 16.68PSIA 0.13" 4.7V SSOP	 <b>MPXHZ6115A6U</b> NXP USA Inc. SENSOR 16.68PSIA 4.7V 8SSOP	 <b>MPXM2010GST1</b> NXP USA Inc. SENSOR 1.45PSIG 0.12" .025V MPAK	 <b>MPXHZ6116A6T1</b> Freescale Semiconductor SENSOR 16.68PSIA 4.645V 8SSOP

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



View More

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