



Image may be representation.
See specifications for product details.



MPX4115AP

Manufacturer Part Number	MPX4115AP
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPX4115AP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR 16.68PSIA 0.19" 4.8V
Package	6-SIP Module
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MPX4115AP - NXP USA Inc..New Original in Stock. Download Linear Technology MPX4115AP datasheet/specifications on AllelcoElec.com.
Request a quote for MPX4115AP, please send us email: info@allelco.com

Specifications

MPX4115AP Tech Specifications

MPX4115AP - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Output Type	Analog Voltage
Voltage - Supply	4.85V ~ 5.35V	Output	0.2 V ~ 4.8 V
Termination Style	PC Pin	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	-	Operating Pressure	2.18PSI ~ 16.68PSI (15kPa ~ 115kPa)
Series	MPX4115A	Mounting Type	Through Hole
Pressure Type	Absolute	Maximum Pressure	58.02PSI (400kPa)
Port Style	Barbed	Features	Temperature Compensated
Port Size	Male - 0.19" (4.93mm) Tube	Base Product Number	MPX4115
Package / Case	6-SIP Module	Applications	Board Mount
Package	Tray	Accuracy	-

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPX4115AP

Product Attribute				
Part Number	MPX4115AP	MPX2202D	MPX5010DP	MPX4250DP
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Package / Case	6-SIP Module	4-SIP Module	6-SIP Module	6-SIP Module
Termination Style	PC Pin	PC Pin	PC Pin	PC Pin
Maximum Pressure	58.02PSI (400kPa)	58.02PSI (400kPa)	5.8PSI (40kPa)	145.04PSI (1000kPa)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	-	-	-	-
Voltage - Supply	4.85V ~ 5.35V	10V ~ 16V	4.75V ~ 5.25V	4.85V ~ 5.35V
Base Product Number	MPX4115	MPX22	MPX5010	MPX4250
Accuracy	-	-	±5%	±1.4%
Output	0.2 V ~ 4.8 V	0 mV ~ 40 mV (10V)	0.2 V ~ 4.7 V	0.2 V ~ 4.9 V
Port Style	Barbed	No Port	Barbed	Barbed
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Operating Pressure	2.18PSI ~ 16.68PSI (15kPa ~ 115kPa)	29.01PSI (200kPa)	1.45PSI (10kPa)	36.26PSI (250kPa)
Pressure Type	Absolute	Differential	Differential	Differential
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Port Size	Male - 0.19" (4.93mm) Tube	-	Male - 0.19" (4.93mm) Tube, Dual	Male - 0.19" (4.93mm) Tube, Dual
Series	MPX4115A	MPX2202	MPX5010	MPX4250
Output Type	Analog Voltage	Wheatstone Bridge	Analog Voltage	Analog Voltage
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Package	Tray	Tray	Tray	Tray

MPX4115AP Datasheet PDF

Download MPX4115AP pdf datasheets and NXP USA Inc. documentation for MPX4115AP - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products



MPX2202D

NXP USA Inc.
SENSOR 29.01PSID .04V



MPX5010DP

NXP USA Inc.
SENSOR 1.45PSID 0.19" 4.7V



MPX4250DP

NXP USA Inc.
SENSOR 36.26PSID 0.19" 4.9V



MPX2202DP

NXP USA Inc.
SENSOR 29.01PSID 0.19" .04V



MPX4200A

Freescale Semiconductor
SENSOR 29.01PSIA 4.9V



MPX2202GP

NXP USA Inc.
SENSOR 29.01PSIG 0.19" .04V



MPX4200A

NXP USA Inc.
SENSOR 29.01PSIA 4.9V 6PIN



MPX4115AS

NXP USA Inc.
SENSOR 16.68PSIA 0.19" 4.8V



MPX4115A

NXP USA Inc.
SENSOR 16.68PSIA 4.8V



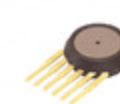
MPX2300DT1

NXP USA Inc.
SENSOR 5.8PSID .003006V



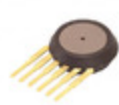
MPX5050DP

NXP USA Inc.
SENSOR 7.25PSID 0.19" 4.7V



MPX4250A

NXP USA Inc.
SENSOR 29.01PSIA 4.9V



MPX5050D

NXP USA Inc.
SENSOR 7.25PSID 4.7V



MPX5010GP

NXP USA Inc.
SENSOR 1.45PSIG 0.19" 4.7V



MPX4100AP

NXP USA Inc.
SENSOR 15.23PSIA 0.19" 4.9V



MPX2202AP

NXP USA Inc.
SENSOR 29.01PSIA 0.19" .04V



MPX2200DP

NXP USA Inc.
SENSOR 29.01PSID 0.19" .04V



MPX4250AP

NXP USA Inc.
SENSOR 36.26PSIA 0.19" 4.9V

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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