






MPX2200A

Manufacturer Part Number	MPX2200A
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)
Allelco Part Number	32D-MPX2200A
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	SENSOR 29.01PSIA .04V
Package	4-SIP Module
Data sheet	MPX2200A.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

MPX2200A - Freescale Semiconductor. New Original in Stock. Download Linear Technology MPX2200A datasheet/specifications on AllelcoElec.com.
Request a quote for MPX2200A, please send us email: info@allelco.com





Specifications

MPX2200A Tech Specifications
MPX2200A - Freescale Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)	Output Type	Wheatstone Bridge
Voltage - Supply	10V ~ 16V	Output	0 mV ~ 40 mV (10V)
Termination Style	PC Pin	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	-	Operating Pressure	29.01PSI (200kPa)
Series	MPX2200	Mounting Type	Through Hole
Pressure Type	Absolute	Maximum Pressure	116.03PSI (800kPa)
Port Style	No Port	Features	Temperature Compensated
Port Size	-	Applications	Board Mount
Package / Case	4-SIP Module	Accuracy	±1%
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor MPX2200A

Product Attribute	 NO PICTURE			
Part Number	MPX2200A	MPX2100D	MPX2300DT1	MPX4080D
Manufacturer	Freescale Semiconductor	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.
Termination Style	PC Pin	PCB	PC Pin	PC Pin
Pressure Type	Absolute	-	Differential	Differential
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Pressure	29.01PSI (200kPa)	14.5PSI (100kPa)	5.8PSI (40kPa)	11.6PSI (80kPa)
Port Style	No Port	Barbed	No Port	No Port
Accuracy	±1%	-	±1.5%	±3%
Output Type	Wheatstone Bridge	Wheatstone Bridge	Wheatstone Bridge	Analog Voltage
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	15°C ~ 40°C	-40°C ~ 105°C
Supplier Device Package	-	-	-	-
Voltage - Supply	10V ~ 16V	10V ~ 16V	6V ~ 10V	4.85V ~ 5.35V
Series	MPX2200	MPX2100	MPX2300	MPX4080D
Maximum Pressure	116.03PSI (800kPa)	58.02PSI (400kPa)	125PSI (861.84kPa)	58.02PSI (400kPa)
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Output	0 mV ~ 40 mV (10V)	0 mV ~ 40 mV	0 mV ~ 3.006 mV (6V)	0.6 V ~ 4.9 V
Package	Bulk	Bulk	Tape & Reel (TR)	Tray
Package / Case	4-SIP Module	4-SIP Module	4-SSIP Module	6-SIP Module
Port Size	-	Male - 0.19" (4.83mm) Tube, Dual	-	-

Customers Also Interested in

Recommended Products



MPX2100D
Freescale Semiconductor
Pressure Sensor, 10V, 0/100kPa,



MPX2300DT1
NXP USA Inc.
SENSOR 5.8PSID .003006V



MPX4080D
NXP USA Inc.
SENSOR 11.6PSID 4.9V



MPX2202AP
NXP USA Inc.
SENSOR 29.01PSIA 0.19" .04V



MPX2102AP
NXP USA Inc.
SENSOR 14.5PSIA 0.19" .04V



MPX2100DP
NXP USA Inc.
SENSOR 14.5PSID 0.19" .04V








MPX2100GPNXP USA Inc.
SENSOR 14.5PSIG 0.19" .04V**MPX2200DP**NXP USA Inc.
SENSOR 29.01PSID 0.19" .04V**MPX2202D**NXP USA Inc.
SENSOR 29.01PSID .04V**MPX2200AP**NXP USA Inc.
SENSOR 29.01PSIA 0.19" .04V**MPX4100AP**NXP USA Inc.
SENSOR 15.23PSIA 0.19" 4.9V**MPX2202GP**NXP USA Inc.
SENSOR 29.01PSIG 0.19" .04V**MPX2102A**Freescale Semiconductor
SENSOR 14.5PSIA .04V**MPX2100AP**NXP USA Inc.
SENSOR 14.5PSIA 0.19" .04V**MPX2202DP**NXP USA Inc.
SENSOR 29.01PSID 0.19" .04V**MPX2100A**NXP USA Inc.
SENSOR 14.5PSIA .04V**MPX2200A**NXP USA Inc.
SENSOR 29.01PSIA .04V**MPX2102A**NXP USA Inc.
SENSOR 14.5PSIA .04V**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.

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Contact us if you have any questions.



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