



## **MPX2202DP Information**



For Reference Only

Part Number MPX2202DP

Manufacturer NXP

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR DIFF PRESS 29PSI MAX

Package 4-SIP Module

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **MPX2202DP Specifications**

Manufacturer Part Number         MPX2202DP           Manufacturer         NXP           Category         Sensors, Transducers           Package         4-SIP Module           Series         MPX2202           Pressure Type         Differential           Operating Pressure         29.01 PSI (200 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 40 mV (10V)           Accuracy         -           Voltage - Supply         10 V ~ 16 V           Port Size         Male - 0.19" (4.93mm) Tube, Dual           Port Style         Barbed           Features         Temperature Compensated           Termination Style         PCB           Maximum Pressure         58.02 PSI (400 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         4-SIP Module           Supplier Device Package         -		
Category         Sensors, Transducers           Package         4-SIP Module           Series         MPX2202           Pressure Type         Differential           Operating Pressure         29.01 PSI (200 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 40 mV (10V)           Accuracy         -           Voltage - Supply         10 V ~ 16 V           Port Size         Male - 0.19" (4.93mm) Tube, Dual           Port Style         Barbed           Features         Temperature Compensated           Termination Style         PCB           Maximum Pressure         58.02 PSI (400 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         4-SIP Module	Manufacturer Part Number	MPX2202DP
Pressure Sensors, Transducers           Package         4-SIP Module           Series         MPX2202           Pressure Type         Differential           Operating Pressure         29.01 PSI (200 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 40 mV (10V)           Accuracy         -           Voltage - Supply         10 V ~ 16 V           Port Size         Male - 0.19" (4.93mm) Tube, Dual           Port Style         Barbed           Features         Temperature Compensated           Termination Style         PCB           Maximum Pressure         58.02 PSI (400 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         4-SIP Module	Manufacturer	NXP
Package4-SIP ModuleSeriesMPX2202Pressure TypeDifferentialOperating Pressure29.01 PSI (200 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 40 mV (10V)Accuracy-Voltage - Supply10 V ~ 16 VPort SizeMale - 0.19" (4.93mm) Tube, DualPort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-40°C ~ 125°CPackage / Case4-SIP Module	Category	Sensors, Transducers
SeriesMPX2202Pressure TypeDifferentialOperating Pressure29.01 PSI (200 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 40 mV (10V)Accuracy-Voltage - Supply10 V ~ 16 VPort SizeMale - 0.19" (4.93mm) Tube, DualPort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-40°C ~ 125°CPackage / Case4-SIP Module		Pressure Sensors, Transducers
Pressure Type Differential Operating Pressure 29.01 PSI (200 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 40 mV (10V) Accuracy - Voltage - Supply 10 V ~ 16 V Port Size Male - 0.19" (4.93mm) Tube, Dual Port Style Barbed Features Temperature Compensated Termination Style PCB Maximum Pressure 58.02 PSI (400 kPa) Operating Temperature -40°C ~ 125°C Package / Case 4-SIP Module	Package	4-SIP Module
Operating Pressure Output Type Wheatstone Bridge Output Output OmV ~ 40 mV (10V)  Accuracy - Voltage - Supply 10 V ~ 16 V  Port Size Male - 0.19" (4.93mm) Tube, Dual  Port Style Barbed Features Temperature Compensated Termination Style  Maximum Pressure 58.02 PSI (400 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  4-SIP Module	Series	MPX2202
Output Type Wheatstone Bridge Output 0 mV ~ 40 mV (10V)  Accuracy - Voltage - Supply 10 V ~ 16 V  Port Size Male - 0.19" (4.93mm) Tube, Dual  Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 58.02 PSI (400 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 4-SIP Module	Pressure Type	Differential
Output $0 \text{ mV} \sim 40 \text{ mV} (10\text{V})$ Accuracy-Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19$ " (4.93mm) Tube, DualPort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $58.02 \text{ PSI } (400 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $4-\text{SIP Module}$	Operating Pressure	29.01 PSI (200 kPa)
Accuracy  Voltage - Supply  10 V ~ 16 V  Port Size  Male - 0.19" (4.93mm) Tube, Dual  Port Style  Barbed  Features  Temperature Compensated  Termination Style  PCB  Maximum Pressure  58.02 PSI (400 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  4-SIP Module	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  Male - 0.19" (4.93mm) Tube, Dual  Port Style  Barbed  Features  Temperature Compensated  Termination Style  PCB  Maximum Pressure  58.02 PSI (400 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  4-SIP Module	Output	0 mV ~ 40 mV (10V)
Port Size Male - 0.19" (4.93mm) Tube, Dual  Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 58.02 PSI (400 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 4-SIP Module	Accuracy	-
Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 58.02 PSI (400 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 4-SIP Module	Voltage - Supply	10 V ~ 16 V
FeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $58.02 \text{ PSI } (400 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $4\text{-SIP Module}$	Port Size	Male - 0.19" (4.93mm) Tube, Dual
Termination Style PCB  Maximum Pressure 58.02 PSI (400 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 4-SIP Module	Port Style	Barbed
Maximum Pressure $58.02 \text{ PSI } (400 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $4\text{-SIP Module}$	Features	Temperature Compensated
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $4\text{-SIP Module}$	Termination Style	PCB
Package / Case 4-SIP Module	Maximum Pressure	58.02 PSI (400 kPa)
-	Operating Temperature	-40°C ~ 125°C
Supplier Device Package -	Package / Case	4-SIP Module
	Supplier Device Package	-
Report errors?		Report errors?

### **MPX2202DP Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



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We guarantee 100% customer satisfaction.

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## **MPX2202DP Payment Methods**



















### **MPX2202DP Shipping Methods**













If you have any question about MPX2202DP, please do not hesitate to contact us!

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