



## **MPX2200GP Information**



For Reference Only

Part Number MPX2200GP

Manufacturer NXP

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR GAUGE PRESS 29 PSI MAX

Package 4-SIP Module

For the pricing/inventory/lead time, please contact

us

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## **MPX2200GP Specifications**

Manufacturer Part Number       MPX2200GP         Manufacturer       NXP         Category       Sensors, Transducers         Package       4-SIP Module         Series       MPX2200         Pressure Type       Vented Gauge         Operating Pressure       29.01 PSI (200 kPa)         Output Type       Wheatstone Bridge         Output       0 mV ~ 40 mV (10V)         Accuracy       ±1%         Voltage - Supply       10 V ~ 16 V         Port Size       Male - 0.19" (4.93mm) Tube         Port Style       Barbed         Features       Temperature Compensated         Termination Style       PCB         Maximum Pressure       116.03 PSI (800 kPa)         Operating Temperature       -40°C ~ 125°C         Postage (Case)       4 SIP Module		
Category  Sensors, Transducers  Package  4-SIP Module  Series  MPX2200  Pressure Type  Vented Gauge  Operating Pressure  Output Type  Wheatstone Bridge  Output  Accuracy  ±1%  Voltage - Supply  In O V ~ 16 V  Port Size  Male - 0.19" (4.93mm) Tube  Port Style  Features  Temperature Compensated  Termination Style  Maximum Pressure  In 6.03 PSI (800 kPa)  Operating Temperature	Manufacturer Part Number	MPX2200GP
Pressure Sensors, Transducers  Package 4-SIP Module  Series MPX2200  Pressure Type Vented Gauge  Operating Pressure 29.01 PSI (200 kPa)  Output Type Wheatstone Bridge  Output Type Wheatstone Bridge  Output 0 mV ~ 40 mV (10V)  Accuracy ±1%  Voltage - Supply 10 V ~ 16 V  Port Size Male - 0.19" (4.93mm) Tube  Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 116.03 PSI (800 kPa)  Operating Temperature - 40°C ~ 125°C	Manufacturer	NXP
Package4-SIP ModuleSeriesMPX2200Pressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 40 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.19" (4.93mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure116.03 PSI (800 kPa)Operating Temperature-40°C ~ 125°C	Category	Sensors, Transducers
SeriesMPX2200Pressure TypeVented GaugeOperating Pressure $29.01 \text{ PSI } (200 \text{ kPa})$ Output TypeWheatstone BridgeOutput $0 \text{ mV} \sim 40 \text{ mV } (10\text{V})$ Accuracy $\pm 1\%$ Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19$ " ( $4.93 \text{ mm}$ ) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $116.03 \text{ PSI } (800 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		Pressure Sensors, Transducers
Pressure Type  Operating Pressure  29.01 PSI (200 kPa)  Output Type  Wheatstone Bridge  Output  0 mV ~ 40 mV (10V)  Accuracy  ±1%  Voltage - Supply  10 V ~ 16 V  Port Size  Male - 0.19" (4.93mm) Tube  Port Style  Barbed  Features  Temperature Compensated  Termination Style  PCB  Maximum Pressure  0 yented Gauge  29.01 PSI (200 kPa)  0 mV ~ 40 mV (10V)  4.93 mm (1.93 mm) Tube  PCB  Maximum Pressure  116.03 PSI (800 kPa)  Operating Temperature	Package	4-SIP Module
Operating Pressure $29.01 \text{ PSI } (200 \text{ kPa})$ Output TypeWheatstone BridgeOutput $0 \text{ mV} \sim 40 \text{ mV } (10\text{ V})$ Accuracy $\pm 1\%$ Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19^{\circ}$ ( $4.93\text{mm}$ ) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $116.03 \text{ PSI } (800 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Series	MPX2200
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Output $0 \text{ mV} \sim 40 \text{ mV} (10\text{V})$ Accuracy $\pm 1\%$ Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19$ " ( $4.93 \text{mm}$ ) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $116.03 \text{ PSI } (800 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Pressure	29.01 PSI (200 kPa)
Accuracy $\pm 1\%$ Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19$ " (4.93mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $116.03 \text{ PSI (800 kPa)}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output Type	Wheatstone Bridge
Voltage - Supply $10 \text{ V} \sim 16 \text{ V}$ Port SizeMale - $0.19$ " (4.93mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure $116.03 \text{ PSI (800 kPa)}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	$0 \text{ mV} \sim 40 \text{ mV} (10 \text{V})$
Port Size Male - 0.19" (4.93mm) Tube  Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 116.03 PSI (800 kPa)  Operating Temperature -40°C ~ 125°C	Accuracy	±1%
Port Style Barbed  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 116.03 PSI (800 kPa)  Operating Temperature -40°C ~ 125°C	Voltage - Supply	10 V ~ 16 V
Features Temperature Compensated  PCB  Maximum Pressure 116.03 PSI (800 kPa)  Operating Temperature -40°C ~ 125°C	Port Size	Male - 0.19" (4.93mm) Tube
Termination Style PCB  Maximum Pressure $116.03 \text{ PSI } (800 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Port Style	Barbed
Maximum Pressure $116.03 \text{ PSI } (800 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Features	Temperature Compensated
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination Style	PCB
	Maximum Pressure	116.03 PSI (800 kPa)
Packaga / Casa A SID Modula	Operating Temperature	-40°C ~ 125°C
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Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

### **MPX2200GP Guarantees**



#### **Quality Guarantees**

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## **MPX2200GP Payment Methods**





















## **MPX2200GP Shipping Methods**













If you have any question about MPX2200GP, please do not hesitate to contact us!

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