

MPXV2010GP

MPXV2010GP Information



Part Number	MPXV2010GP	
Manufacturer	NXP	
Category	Sensors, Transducers Pressure Sensors, Transducers	
Description	SENSOR GAUGE PRESS 1.45PSI MAX	
Package	8-SMD, Gull Wing, Side Port	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MPXV2010GP Specifications

ManufacturerNXPCategorySensors, TransducersPackagePressure Sensors, TransducersPackage8-SMD, Gull Wing, Side PortSeriesMPXV2010Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output Type0 mV ~ 25 mV (10V)Output Type0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseS-SMD, Gull Wing, Side Port		
CategorySensors, TransducersPressure Sensors, TransducersPackage8-SMD, Gull Wing, Side PortSeriesMPXV2010Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedTermination Style10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SOPSupplier Device Package8-SOP	Manufacturer Part Number	MPXV2010GP
Pressure Sensors, TransducersPackage8-SMD, Gull Wing, Side PortSeriesMPXV2010Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedTermination StylePCBMaximum Pressure-40°C ~ 125°CPackage / Case8-SOPSupplier Device Package8-SOP	Manufacturer	NXP
Package8-SMD, Gull Wing, Side PortSeriesMPXV2010Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleTemperature CompensatedFeatures10.88 PSI (75 kPa)Maximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SOP	Category	Sensors, Transducers
SeriesMPXV2010Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination Style10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput Output0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination Style10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SOP	Package	8-SMD, Gull Wing, Side Port
Operating Pressure1.45 PSI (10 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination Style10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Series	MPXV2010
Output TypeWheatstone BridgeOutput0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination Style9CBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Pressure Type	Vented Gauge
Output0 mV ~ 25 mV (10V)Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Operating Pressure	1.45 PSI (10 kPa)
Accuracy±1%Accuracy±1%Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Output Type	Wheatstone Bridge
Voltage - Supply10 V ~ 16 VPort SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Output	0 mV ~ 25 mV (10V)
Port SizeMale - 0.13" (3.17mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Accuracy	$\pm 1\%$
Port StyleBarbedFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Voltage - Supply	10 V ~ 16 V
FeaturesTemperature CompensatedTermination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Port Size	Male - 0.13" (3.17mm) Tube
Termination StylePCBMaximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Port Style	Barbed
Maximum Pressure10.88 PSI (75 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Features	Temperature Compensated
Operating Temperature-40°C ~ 125°CPackage / Case8-SMD, Gull Wing, Side PortSupplier Device Package8-SOP	Termination Style	PCB
Package / Case 8-SMD, Gull Wing, Side Port Supplier Device Package 8-SOP	Maximum Pressure	10.88 PSI (75 kPa)
Supplier Device Package 8-SOP	Operating Temperature	-40°C ~ 125°C
	Package / Case	8-SMD, Gull Wing, Side Port
Report errors?	Supplier Device Package	8-SOP
		Report errors ⁶

MPXV2010GP 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.

SERVICE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MPXV2010GP Payment Methods



MPXV2010GP Shipping Methods



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