



## NPC-1220-100G-3-L Information



For Reference Only

Part Number NPC-1220-100G-3-L

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRES 100PSIA 0-50MV DIP

Package 8-DIP Module

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## NPC-1220-100G-3-L Specifications

Manufacturer Part NumberNPC-1220-100G-3-LManufacturerAmphenol Advanced SensorsCategorySensors, TransducersPackage8-DIP ModuleSeriesNPC-1220Pressure TypeVented GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) TubePort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-		
CategorySensors, TransducersPackage8-DIP ModuleSeriesNPC-1220Pressure TypeVented GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) TubePort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Manufacturer Part Number	NPC-1220-100G-3-L
Package 8-DIP Module Series NPC-1220 Pressure Type Vented Gauge Operating Pressure Output Type Wheatstone Bridge Output Type Wheatstone Bridge Output 0 mV ~ 50 mV Accuracy ±0.1% Voltage - Supply	Manufacturer	Amphenol Advanced Sensors
Package         8-DIP Module           Series         NPC-1220           Pressure Type         Vented Gauge           Operating Pressure         100 PSI (689.48 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 50 mV           Accuracy         ±0.1%           Voltage - Supply         -           Port Size         Male - 0.12" (3.04mm) Tube           Port Style         Barbless           Features         Temperature Compensated           Termination Style         PCB           Maximum Pressure         300 PSI (2068.43 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         8-DIP Module           Supplier Device Package         -	Category	Sensors, Transducers
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Operating Pressure Output Type Wheatstone Bridge Output Output On W ~ 50 mV Accuracy ±0.1% Voltage - Supply - Port Size Male - 0.12" (3.04mm) Tube Port Style Barbless Features Temperature Compensated Termination Style Maximum Pressure 300 PSI (2068.43 kPa) Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package - Supplier Device Package	Series	NPC-1220
Output TypeWheatstone BridgeOutput0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) TubePort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Pressure Type	Vented Gauge
Output 0 mV ~ 50 mV  Accuracy ±0.1%  Voltage - Supply -  Port Size Male - 0.12" (3.04mm) Tube  Port Style Barbless  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package	Operating Pressure	100 PSI (689.48 kPa)
Accuracy ±0.1%  Voltage - Supply -  Port Size Male - 0.12" (3.04mm) Tube  Port Style Barbless  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package -	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  Male - 0.12" (3.04mm) Tube  Barbless  Features  Temperature Compensated  Termination Style  Maximum Pressure  300 PSI (2068.43 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  8-DIP Module  Supplier Device Package	Output	$0 \text{ mV} \sim 50 \text{ mV}$
Port Size Male - 0.12" (3.04mm) Tube  Port Style Barbless  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package -	Accuracy	±0.1%
Port Style Barbless  Features Temperature Compensated  Termination Style PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package -	Voltage - Supply	-
Features Temperature Compensated  PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package	Port Size	Male - 0.12" (3.04mm) Tube
Termination Style PCB  Maximum Pressure 300 PSI (2068.43 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package -	Port Style	Barbless
Maximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Features	Temperature Compensated
Operating Temperature -40°C ~ 125°C  Package / Case 8-DIP Module  Supplier Device Package -	Termination Style	PCB
Package / Case 8-DIP Module Supplier Device Package -	Maximum Pressure	300 PSI (2068.43 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	8-DIP Module
Report errors?	Supplier Device Package	-
		Report errors?

#### NPC-1220-100G-3-L 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### NPC-1220-100G-3-L Payment Methods



















### NPC-1220-100G-3-L Shipping Methods













If you have any question about NPC-1220-100G-3-L, please do not hesitate to contact us!

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