

# NPC-1220-100D-1-L

### NPC-1220-100D-1-L Information

	NPC-1220-100D-1-L Amphenol Advanced Sensors Sensors, Transducers Pressure Sensors, Transducers SENSOR PRES 100PSIA 0-50MV DIP 8-DIP Module For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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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-1220-100D-1-L Specifications

ManufacturerAmphenol Advanced SensorsCategorySensors, TransducersPackagePressure Sensors, TransducersPackage8-DIP ModuleSeriesNPC-1220Pressure TypeDifferentialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedManimum Pressure300 PSI (2068.43 kPa)Operating Temperature+00°C ~ 125°CPackage / Case8-DIP Module		
CategorySensors, TransducersPackagePressure Sensors, TransducersPackage8-DIP ModuleSeriesNPC-1220Pressure TypeDifferentialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Manufacturer Part Number	NPC-1220-100D-1-L
Pressure Sensors, TransducersPackage8-DIP ModuleSeriesNPC-1220Pressure TypeDifferentialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatsone BridgeOutput Type0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Manufacturer	Amphenol Advanced Sensors
Package8-DIP ModuleSeriesNPC-1220Pressure TypeDifferntialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput Type0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort SyleEarblessFeaturesTemperature CompensatedMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature+40°C ~ 125°CPackage / Cases-DIP ModuleSupplier Device Package-	Category	Sensors, Transducers
SeriesNPC-1220Pressure TypeDifferentialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput Output Output0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort SyleBarblessFeaturesTemperature CompensatedTermination Style90 PSI (2068.43 kPa)Operating Temperature300 PSI (2068.43 kPa)Operating Temperature8-DIP ModuleSupplier Device Package-		Pressure Sensors, Transducers
Pressure TypeDifferentialOperating Pressure100 PSI (689.48 kPa)Output TypeWheatsone BridgeOutput Output0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Package	8-DIP Module
Operating Pressure100 PSI (689.48 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseSupplier Device PackageSupplier Device Package-	Series	NPC-1220
Output TypeWheatstone BridgeOutput0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedTermination Style300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseS-DIP ModuleSupplier Device Package-	Pressure Type	Differential
Output0 mV ~ 50 mVAccuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedTermination Style9CBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Operating Pressure	100 PSI (689.48 kPa)
Accuracy±0.1%Accuracy±0.1%Voltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Output Type	Wheatstone Bridge
Yoltage - Supply-Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Output	$0 \text{ mV} \sim 50 \text{ mV}$
Port SizeMale - 0.12" (3.04mm) Tube, DualPort StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Accuracy	$\pm 0.1\%$
Port StyleBarblessFeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Voltage - Supply	-
FeaturesTemperature CompensatedTermination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier Device Package-	Port Size	Male - 0.12" (3.04mm) Tube, Dual
Termination StylePCBMaximum Pressure300 PSI (2068.43 kPa)Operating Temperature-40°C ~ 125°CPackage / Case8-DIP ModuleSupplier 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°CPackage / Case8-DIP ModuleSupplier 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-1220-100D-1-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-1220-100D-1-L Payment Methods



#### NPC-1220-100D-1-L Shipping Methods



If you have any question about NPC-1220-100D-1-L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com