



#### NPA-500M-05WG Information



For Reference Only

Part Number NPA-500M-05WG

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRESS GAUGE 5" H2O SMD

Package 14-SOIC Module, Top Port

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.









## NPA-500M-05WG Specifications

Manufacturer Part Number       NPA-500M-05WG         Manufacturer       Amphenol Advanced Sensors         Category       Sensors, Transducers         Package       14-SOIC Module, Top Port         Series       NPA-500         Pressure Type       Vented Gauge         Operating Pressure       0.18 PSI (1.25 kPa)         Output Type       Analog Voltage         Output       0.5 V ~ 4.5 V         Accuracy       ±1.5%         Voltage - Supply       4.75 V ~ 5.25 V         Port Size       -         Port Style       No Port         Features       Amplified Output, Temperature Compensated         Termination Style       Gull Wing         Maximum Pressure       -         Operating Temperature       -40°C ~ 125°C         Package / Case       14-SOIC Module, Top Port         Supplier Device Package       -         Report errors?		
Category Sensors, Transducers Pressure Sensors, Transducers  Package 14-SOIC Module, Top Port Series NPA-500 Pressure Type Vented Gauge Operating Pressure Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy ±1.5% Voltage - Supply 4.75 V ~ 5.25 V  Port Size Port Style No Port Features Amplified Output, Temperature Compensated Termination Style Maximum Pressure Operating Temperature -40°C ~ 125°C Package / Case Supplice Device Package	Manufacturer Part Number	NPA-500M-05WG
Package 14-SOIC Module, Top Port  Series NPA-500 Pressure Type Vented Gauge Operating Pressure 0.18 PSI (1.25 kPa) Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy ±1.5% Voltage - Supply 4.75 V ~ 5.25 V  Port Size - Port Style No Port Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure - Operating Temperature - Operating Temperature - Supplier Device Package - Supplier Device Package - Supplier Device Package -  Package / Case   14-SOIC Module, Top Port	Manufacturer	Amphenol Advanced Sensors
Package14-SOIC Module, Top PortSeriesNPA-500Pressure TypeVented GaugeOperating Pressure0.18 PSI (1.25 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±1.5%Voltage - Supply4.75 V ~ 5.25 VPort Size-Port StyleNo PortFeaturesAmplified Output, Temperature CompensatedTermination StyleGull WingMaximum Pressure-Operating Temperature-40°C ~ 125°CPackage / Case14-SOIC Module, Top PortSupplier Device Package-	Category	Sensors, Transducers
SeriesNPA-500Pressure TypeVented GaugeOperating Pressure0.18 PSI (1.25 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±1.5%Voltage - Supply4.75 V ~ 5.25 VPort Size-Port StyleNo PortFeaturesAmplified Output, Temperature CompensatedTermination StyleGull WingMaximum Pressure-Operating Temperature-40°C ~ 125°CPackage / Case14-SOIC Module, Top PortSupplier Device Package-		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure0.18 PSI (1.25 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±1.5%Voltage - Supply4.75 V ~ 5.25 VPort Size-Port StyleNo PortFeaturesAmplified Output, Temperature CompensatedTermination StyleGull WingMaximum Pressure-Operating Temperature-40°C ~ 125°CPackage / Case14-SOIC Module, Top PortSupplier Device Package-	Package	14-SOIC Module, Top Port
Operating Pressure Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy ±1.5% Voltage - Supply 4.75 V ~ 5.25 V  Port Size - Port Style No Port Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure - Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package - Sute Output, Temperature -40°C ~ 125°C	Series	NPA-500
Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy ±1.5% Voltage - Supply 4.75 V ~ 5.25 V Port Size - Port Style No Port Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure - Operating Temperature -40°C ~ 125°C Package / Case 14-SOIC Module, Top Port Supplier Device Package -	Pressure Type	Vented Gauge
Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 1.5\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port Size-Port StyleNo PortFeaturesAmplified Output, Temperature CompensatedTermination StyleGull WingMaximum Pressure-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $14\text{-SOIC Module, Top Port}$ Supplier Device Package-	Operating Pressure	0.18 PSI (1.25 kPa)
Accuracy ±1.5%  Voltage - Supply 4.75 V ~ 5.25 V  Port Size - Port Style No Port  Features Amplified Output, Temperature Compensated  Termination Style Gull Wing  Maximum Pressure - Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Output Type	Analog Voltage
Voltage - Supply  4.75 V ~ 5.25 V  Port Size  - Port Style  No Port  Features  Amplified Output, Temperature Compensated  Termination Style  Gull Wing  Maximum Pressure  - Operating Temperature  -40°C ~ 125°C  Package / Case  14-SOIC Module, Top Port  Supplier Device Package  -	Output	0.5 V ~ 4.5 V
Port Size - No Port  Features Amplified Output, Temperature Compensated  Termination Style Gull Wing  Maximum Pressure - Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Accuracy	±1.5%
Port Style No Port  Features Amplified Output, Temperature Compensated  Termination Style Gull Wing  Maximum Pressure -  Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Voltage - Supply	4.75 V ~ 5.25 V
Features Amplified Output, Temperature Compensated  Termination Style Gull Wing  Maximum Pressure - Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Port Size	-
Termination Style Gull Wing  Maximum Pressure -  Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Port Style	No Port
Maximum Pressure - Operating Temperature -40°C ~ 125°C Package / Case 14-SOIC Module, Top Port Supplier Device Package -	Features	Amplified Output, Temperature Compensated
Operating Temperature -40°C ~ 125°C  Package / Case 14-SOIC Module, Top Port  Supplier Device Package -	Termination Style	Gull Wing
Package / Case 14-SOIC Module, Top Port Supplier Device Package -	Maximum Pressure	-
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	14-SOIC Module, Top Port
Report errors?	Supplier Device Package	-
		Report errors?

#### NPA-500M-05WG 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.

### NPA-500M-05WG Payment Methods



















# NPA-500M-05WG Shipping Methods













If you have any question about NPA-500M-05WG, please do not hesitate to contact us!

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