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#### P51-500-S-T-D-4.5V-000-000 Information

Part Number P51-500-S-T-D-4.5V-000-000

ManufacturerSSI Technologies IncCategorySensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR 500PSI 7/16-20-2B .5-4.5V

Package Cylinder

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

# **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.









# P51-500-S-T-D-4.5V-000-000 Specifications

| Manufacturer Part Number       P51-500-S-T-D-4.5V-000-000         Manufacturer       SSI Technologies Inc         Category       Sensors, Transducers         Package       Cylinder         Series       MediaSensor?         Pressure Type       Sealed Gauge         Operating Pressure       500 PSI (3447.38 kPa)         Output Type       Analog Voltage         Output       0.5 V ~ 4.5 V         Accuracy       ±0.5%         Voltage - Supply       5V         Port Size       Female - 7/16" (11.11mm) UNF         Port Style       Threaded         Features       Amplified Output, Temperature Compensated         Termination Style       Deutsch, 3 Pin         Maximum Pressure       -         Operating Temperature       -40°C ~ 105°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors? |                          |   |
|--|--------------------------|---|
| CategorySensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleDeutsch, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-   | Manufacturer Part Number | P51-500-S-T-D-4.5V-000-000                |
| Package Cylinder  Series MediaSensor?  Pressure Type Sealed Gauge  Operating Pressure Operating Pressure Son PSI (3447.38 kPa)  Output Type Analog Voltage  Output 0.5 V ~ 4.5 V  Accuracy ±0.5%  Voltage - Supply 5V  Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style Deutsch, 3 Pin  Maximum Pressure -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package   | Manufacturer             | SSI Technologies Inc                      |
| PackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleDeutsch, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-   | Category                 | Sensors, Transducers                      |
| SeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleDeutsch, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-  |                          | Pressure Sensors, Transducers             |
| Pressure Type  Operating Pressure  Sealed Gauge  500 PSI (3447.38 kPa)  Output Type  Analog Voltage  Output  0.5 V ~ 4.5 V  Accuracy  ±0.5%  Voltage - Supply  Female - 7/16" (11.11mm) UNF  Port Size  Female - 7/16" (11.11mm) UNF  Port Style  Threaded  Features  Amplified Output, Temperature Compensated  Termination Style  Deutsch, 3 Pin  Maximum Pressure  - Operating Temperature  -40°C ~ 105°C  Package / Case  Supplier Device Package  -  Cylinder   | Package                  | Cylinder                                  |
| Operating Pressure 500 PSI (3447.38 kPa) Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy ±0.5% Voltage - Supply 5V Port Size Female - 7/16" (11.11mm) UNF Port Style Threaded Features Amplified Output, Temperature Compensated Termination Style Deutsch, 3 Pin Maximum Pressure - Operating Temperature -40°C ~ 105°C Package / Case Cylinder Supplier Device Package -  | Series                   | MediaSensor?                              |
| Output Type  | Pressure Type            | Sealed Gauge                              |
| Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 0.5\%$ Voltage - Supply $5\text{V}$ Port SizeFemale - $7/16$ " (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleDeutsch, 3 PinMaximum Pressure-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-   | Operating Pressure       | 500 PSI (3447.38 kPa)                     |
| Accuracy ±0.5%  Voltage - Supply 5V  Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style Deutsch, 3 Pin  Maximum Pressure -  Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -  | Output Type              | Analog Voltage                            |
| Voltage - Supply  Fort Size  Female - 7/16" (11.11mm) UNF  Port Style  Threaded  Features  Amplified Output, Temperature Compensated  Termination Style  Deutsch, 3 Pin  Maximum Pressure  - Operating Temperature  -40°C ~ 105°C  Package / Case  Cylinder  Supplier Device Package  -  | Output                   | 0.5 V ~ 4.5 V                             |
| Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded Features Amplified Output, Temperature Compensated  Termination Style Deutsch, 3 Pin  Maximum Pressure - Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -   | Accuracy                 | ±0.5%                                     |
| Port Style Threaded Features Amplified Output, Temperature Compensated Termination Style Deutsch, 3 Pin  Maximum Pressure - Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -  | Voltage - Supply         | 5V  |
| Features Amplified Output, Temperature Compensated  Termination Style Deutsch, 3 Pin  Maximum Pressure - Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -   | Port Size                | Female - 7/16" (11.11mm) UNF              |
| Termination Style Deutsch, 3 Pin  Maximum Pressure -  Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -  | Port Style               | Threaded                                  |
| Maximum Pressure - Operating Temperature -40°C ~ 105°C Package / Case Cylinder Supplier Device Package -   | Features                 | Amplified Output, Temperature Compensated |
| Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -  | Termination Style        | Deutsch, 3 Pin                            |
| Package / Case Cylinder Supplier Device Package -  | Maximum Pressure         | -   |
| Supplier Device Package -  | Operating Temperature    | -40°C ~ 105°C                             |
|  | Package / Case           | Cylinder                                  |
| Report errors?   | Supplier Device Package  | -   |
|  |                          | Report errors?                            |

#### P51-500-S-T-D-4.5V-000-000 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.

### P51-500-S-T-D-4.5V-000-000 Payment Methods





















# P51-500-S-T-D-4.5V-000-000 Shipping Methods













If you have any question about P51-500-S-T-D-4.5V-000-000, please do not hesitate to contact us!

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