

#### P51-3000-A-W-P-4.5OVP-000-000 Information



## **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.



### P51-3000-A-W-P-4.5OVP-000-000 Specifications

Manufacturer Part Number     P51-3000-A-W-P-4.50VP-000-000       Manufacturer     SSI Technologies Inc       Category     Sensors, Transducers       Package     Cylinder       Package     Cylinder       Series     MediaSensor?       Pressure Type     Absolute       Output Type     Analog Voltage       Output Type     Analog Voltage       Output Type     0.5 V ~ 4.5 V       Accuracy     405.9 V       Voltage - Supply     SV       Port Size     Male - 1/8" (3.18mm) NPT       Port Size     Analpified Output, Temperature Compensated       Features     Analpified Output, Temperature Compensated       Port Size     Ackard, 3 Pin       Maximum Pressure     -       Operating Temperature     40°C ~ 105°C       Package / Case     Cylinder		
CategorySensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - SupplySVPort SizeMale 1 / 8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-Port SizeSVSutter Style-Maximum Pressure-Operating Temperature-Operating Temperature-Package / CaseCylinderSupplier Device Package-Sensors, Transducers-Sensors, Transducers-<	Manufacturer Part Number	P51-3000-A-W-P-4.50VP-000-000
Pressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / Case-Supplier Device Package-	Manufacturer	SSI Technologies Inc
PackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy40.5 %Voltage - Supply5VPort SizeMale 1/8" (3.18mm) NPTPort SyleAmplified Output, Temperature CompensatedFeaturesAmplified Output, Temperature CompensatedMaxinum Pressure-Operating Temperature40°C ~ 105°CPorkage / CaseCylinderSupplier Device Package-Supplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPorksge / CaseCylinderSupplier Device Package-		Pressure Sensors, Transducers
Pressure TypeAbsoluteOperating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput Quest0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPackage / CasecylinderSupplier Device Package-	Package	Cylinder
Operating Pressure3000 PSI (20684.27 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedPackard, 3 Pin-Operating Temperature-Operating TemperatureCylinderPackarg / CaseCylinderSupplier Device Package-Supplier Device Package-	Series	MediaSensor?
Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Accuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Pressure Type	Absolute
Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Operating Pressure	3000 PSI (20684.27 kPa)
Accuracy±0.5%Accuracy5VVoltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output Type	Analog Voltage
Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output	0.5 V ~ 4.5 V
Port SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Accuracy	$\pm 0.5\%$
Port StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Voltage - Supply	5V
FeaturesAmplified Output, Temperature CompensatedTermination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Port Size	Male - 1/8" (3.18mm) NPT
Termination StylePackard, 3 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Port Style	Threaded
Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Features	Amplified Output, Temperature Compensated
Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-Supplier Device Package-	Termination Style	Packard, 3 Pin
Package / Case Cylinder   Supplier Device Package -	Maximum Pressure	-
Supplier Device Package -	Operating Temperature	$-40^{\circ}C \sim 105^{\circ}C$
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

## P51-3000-A-W-P-4.5OVP-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 SUARANTEE

#### Service Guarantees

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



If you have any question about P51-3000-A-W-P-4.5OVP-000-000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com