

# SSCDLNN001PDAA5

## **SSCDLNN001PDAA5** Information



For Reference Only

Part Number SSCDLNN001PDAA5

Manufacturer Honeywell Sensing and Productivity Solutions

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** STAND ACCURACY TOTAL ERROR BAND

**Package** 8-DIP (0.524", 13.30mm), Top Port

For the pricing/inventory/lead time, please contact

us

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.









## **SSCDLNN001PDAA5** Specifications

Manufacturer Part Number       SSCDLNN001PDAA5         Manufacturer       Honeywell Sensing and Productivity Solutions         Category       Sensors, Transducers         Package       8-DIP (0.524", 13.30mm), Top Port         Series       TruStability? SSC         Pressure Type       Differential         Operating Pressure       ±1 PSI (±6.89 kPa)         Output Type       Analog Voltage         Output       0.5 V ~ 4.5 V         Accuracy       ±0.25%         Voltage - Supply       4.75 V ~ 5.25 V         Port Size       Male - 0.1" (2.47mm) Tube         Port Style       Barbed         Features       Amplified Output, Temperature Compensated         Termination Style       PC Pin         Maximum Pressure       ±10 PSI (±68.95 kPa)         Operating Temperature       -40°C ~ 85°C         Package / Case       8-DIP (0.524", 13.30mm), Top Port         Supplier Device Package       8-DIP			
Category         Sensors, Transducers           Package         8-DIP (0.524", 13.30mm), Top Port           Series         TruStability? SSC           Pressure Type         Differential           Operating Pressure         ±1 PSI (±6.89 kPa)           Output Type         Analog Voltage           Output         0.5 V ~ 4.5 V           Accuracy         ±0.25%           Voltage - Supply         4.75 V ~ 5.25 V           Port Size         Male - 0.1" (2.47mm) Tube           Port Style         Barbed           Features         Amplified Output, Temperature Compensated           Termination Style         PC Pin           Maximum Pressure         ±10 PSI (±68.95 kPa)           Operating Temperature         -40°C ~ 85°C           Package / Case         8-DIP (0.524", 13.30mm), Top Port           Supplier Device Package         8-DIP	Manufacturer Part Number	SSCDLNN001PDAA5	
Package         8-DIP (0.524", 13.30mm), Top Port           Series         TruStability? SSC           Pressure Type         Differential           Operating Pressure         ±1 PSI (±6.89 kPa)           Output Type         Analog Voltage           Output         0.5 V ~ 4.5 V           Accuracy         ±0.25%           Voltage - Supply         4.75 V ~ 5.25 V           Port Size         Male - 0.1" (2.47mm) Tube           Port Style         Barbed           Features         Amplified Output, Temperature Compensated           Termination Style         PC Pin           Maximum Pressure         ±10 PSI (±68.95 kPa)           Operating Temperature         -40°C ~ 85°C           Package / Case         8-DIP (0.524", 13.30mm), Top Port           Supplier Device Package         8-DIP	Manufacturer	Honeywell Sensing and Productivity Solutions	
Package8-DIP (0.524", 13.30mm), Top PortSeriesTruStability? SSCPressure TypeDifferentialOperating Pressure±1 PSI (±6.89 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply4.75 V ~ 5.25 VPort SizeMale - 0.1" (2.47mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±10 PSI (±68.95 kPa)Operating Temperature-40°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top PortSupplier Device Package8-DIP	Category	Sensors, Transducers	
Series TruStability? SSC  Pressure Type Differential  Operating Pressure ±1 PSI (±6.89 kPa)  Output Type Analog Voltage  Output 0.5 V ~ 4.5 V  Accuracy ±0.25%  Voltage - Supply 4.75 V ~ 5.25 V  Port Size Male - 0.1" (2.47mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -40°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package		Pressure Sensors, Transducers	
Pressure Type  Differential Operating Pressure  ±1 PSI (±6.89 kPa)  Output Type  Analog Voltage  Output  0.5 V ~ 4.5 V  Accuracy  ±0.25%  Voltage - Supply  4.75 V ~ 5.25 V  Port Size  Male - 0.1" (2.47mm) Tube  Port Style  Barbed  Features  Amplified Output, Temperature Compensated  Termination Style  PC Pin  Maximum Pressure  ±10 PSI (±68.95 kPa)  Operating Temperature  -40°C ~ 85°C  Package / Case  8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package	Package	8-DIP (0.524", 13.30mm), Top Port	
Operating Pressure ±1 PSI (±6.89 kPa)  Output Type Analog Voltage  Output 0.5 V ~ 4.5 V  Accuracy ±0.25%  Voltage - Supply 4.75 V ~ 5.25 V  Port Size Male - 0.1" (2.47mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -40°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package 8-DIP	Series	TruStability? SSC	
Output TypeAnalog VoltageOutput $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port SizeMale - $0.1$ " ( $2.47\text{mm}$ ) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 10 \text{ PSI } (\pm 68.95 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $8-\text{DIP } (0.524\text{"}, 13.30\text{mm}), \text{Top Port}$ Supplier Device Package $8-\text{DIP }$	Pressure Type	Differential	
Output 0.5 V ~ 4.5 V Accuracy $\pm 0.25\%$ Voltage - Supply 4.75 V ~ 5.25 V Port Size Male - 0.1" (2.47mm) Tube Port Style Barbed Features Amplified Output, Temperature Compensated PC Pin Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa) Operating Temperature $\pm 10$ PSI ( $\pm 68.95$ kPa) $\pm 10$ PC Pin Port Style Pc Rekage / Case 8-DIP (0.524", 13.30mm), Top Port Supplier Device Package	Operating Pressure	±1 PSI (±6.89 kPa)	
Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port Size $Male - 0.1" (2.47 mm)$ Tube  Port Style $Barbed$ Features $Amplified Output, Temperature Compensated$ Termination Style $PC Pin$ Maximum Pressure $\pm 10 PSI (\pm 68.95 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $8-DIP (0.524", 13.30 mm), Top Port$ Supplier Device Package	Output Type	Analog Voltage	
Voltage - Supply  4.75 V ~ 5.25 V  Port Size  Male - 0.1" (2.47mm) Tube  Port Style  Barbed  Features  Amplified Output, Temperature Compensated  Termination Style  PC Pin  Maximum Pressure  ±10 PSI (±68.95 kPa)  Operating Temperature  -40°C ~ 85°C  Package / Case  8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package	Output	0.5 V ~ 4.5 V	
Port Size Male - 0.1" (2.47mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -40°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package 8-DIP	Accuracy	±0.25%	
Port Style  Barbed  Features  Amplified Output, Temperature Compensated  Termination Style  PC Pin  Maximum Pressure  ±10 PSI (±68.95 kPa)  Operating Temperature  -40°C ~ 85°C  Package / Case  8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package	Voltage - Supply	4.75 V ~ 5.25 V	
Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa)  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-DIP ( $0.524^{\circ}$ , $13.30$ mm), Top Port  Supplier Device Package 8-DIP	Port Size	Male - 0.1" (2.47mm) Tube	
Termination Style PC Pin  Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa)  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-DIP ( $0.524^{\circ}$ , $13.30 \text{mm}$ ), Top Port  Supplier Device Package 8-DIP	Port Style	Barbed	
Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa)Operating Temperature $-40^{\circ}$ C ~ $85^{\circ}$ CPackage / Case8-DIP ( $0.524^{\circ}$ , $13.30$ mm), Top PortSupplier Device Package8-DIP	Features	Amplified Output, Temperature Compensated	
Operating Temperature -40°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package 8-DIP	Termination Style	PC Pin	
Package / Case 8-DIP (0.524", 13.30mm), Top Port Supplier Device Package 8-DIP	Maximum Pressure	±10 PSI (±68.95 kPa)	
Supplier Device Package 8-DIP	Operating Temperature	-40°C ~ 85°C	
	Package / Case	8-DIP (0.524", 13.30mm), Top Port	
Report errors?	Supplier Device Package	8-DIP	
			Report errors?

#### SSCDLNN001PDAA5 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.

### SSCDLNN001PDAA5 Payment Methods



















### SSCDLNN001PDAA5 Shipping Methods













If you have any question about SSCDLNN001PDAA5, please do not hesitate to contact us!

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