

## HSCDANN001PDAA5

#### **HSCDANN001PDAA5** Information



For Reference Only

Part Number HSCDANN001PDAA5

Manufacturer Honeywell Sensing and Productivity Solutions

Category Sensors, Transducers

Pressure Sensors, Transducers

DescriptionSENSOR PRES 1PSI DIFF 5V DIPPackage8-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.









# **HSCDANN001PDAA5** Specifications

Manufacturer Part NumberHSCDANN001PDAA5ManufacturerHoneywell Sensing and Productivity SolutionsCategorySensors, TransducersPackage8-DIP (0.524", 13.30mm), Top PortSeriesTruStability? HSCPressure 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 - 0.19" (4.93mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±10 PSI (±68.95 kPa)Operating Temperature-20°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top PortSupplier Device Package8-DIP			
Category         Sensors, Transducers           Package         8-DIP (0.524", 13.30mm), Top Port           Series         TruStability? HSC           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 - 0.19" (4.93mm) Tube           Port Style         Barbed           Features         Amplified Output, Temperature Compensated           Termination Style         PC Pin           Maximum Pressure         ±10 PSI (±68.95 kPa)           Operating Temperature         2-20°C ~ 85°C           Package / Case         8-DIP (0.524", 13.30mm), Top Port           Supplier Device Package         8-DIP	Manufacturer Part Number	HSCDANN001PDAA5	
Package 8-DIP (0.524", 13.30mm), Top Port  Series TruStability? HSC  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 - 0.19" (4.93mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -20°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package	Manufacturer	Honeywell Sensing and Productivity Solutions	
Package8-DIP (0.524", 13.30mm), Top PortSeriesTruStability? HSCPressure 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 - 0.19" (4.93mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±10 PSI (±68.95 kPa)Operating Temperature-20°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top PortSupplier Device Package8-DIP	Category	Sensors, Transducers	
SeriesTruStability? HSCPressure 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 - 0.19" (4.93mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±10 PSI (±68.95 kPa)Operating Temperature-20°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top PortSupplier Device Package8-DIP		Pressure Sensors, Transducers	
Pressure 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 - 0.19" (4.93mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±10 PSI (±68.95 kPa)Operating Temperature-20°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top PortSupplier Device Package8-DIP	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 - 0.19" (4.93mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -20°C ~ 85°C  Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package	Series	TruStability? HSC	
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 - $0.19$ " $(4.93\text{mm})$ TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 10 \text{ PSI } (\pm 68.95 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $8-\text{DIP } (0.524^{\circ}, 13.30\text{mm}), \text{ Top Port}$ Supplier Device Package $8-\text{DIP }$	Pressure Type	Differential	
Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port SizeMale - $0.19$ " ( $4.93\text{mm}$ ) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 10 \text{ PSI } (\pm 68.95 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case8-DIP ( $0.524$ ", $13.30\text{mm}$ ), Top PortSupplier Device Package8-DIP	Operating Pressure	±1 PSI (±6.89 kPa)	
Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port Size $\text{Male - 0.19" (4.93 mm) Tube}}$ Port Style $\text{Barbed}}$ Features $\text{Amplified Output, Temperature Compensated}}$ Termination Style $\text{PC Pin}}$ Maximum Pressure $\pm 10 \text{ PSI (} \pm 68.95 \text{ kPa)}$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $8-\text{DIP (0.524", 13.30 mm), Top Port}}$ Supplier Device Package $8-\text{DIP}$	Output Type	Analog Voltage	
Voltage - Supply  4.75 V ~ 5.25 V  Port Size  Male - 0.19" (4.93mm) Tube  Port Style  Barbed  Features  Amplified Output, Temperature Compensated  Termination Style  PC Pin  Maximum Pressure  ±10 PSI (±68.95 kPa)  Operating Temperature  -20°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 - 0.19" (4.93mm) Tube  Port Style Barbed  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure ±10 PSI (±68.95 kPa)  Operating Temperature -20°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  -20°C ~ 85°C  Package / Case  8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package  8-DIP	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 $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-DIP ( $0.524^{\circ}$ , $13.30$ mm), Top Port  Supplier Device Package 8-DIP	Port Size	Male - 0.19" (4.93mm) Tube	
Termination Style PC Pin  Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa)  Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package 8-DIP	Port Style	Barbed	
Maximum Pressure $\pm 10$ PSI ( $\pm 68.95$ kPa)  Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-DIP (0.524", 13.30mm), Top Port  Supplier Device Package 8-DIP	Features	Amplified Output, Temperature Compensated	
Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ 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	-20°C ~ 85°C	
	Package / Case	8-DIP (0.524", 13.30mm), Top Port	
	Supplier Device Package	8-DIP	
Report errors?			Report errors?

#### **HSCDANN001PDAA5** 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.

### **HSCDANN001PDAA5** Payment Methods



















## **HSCDANN001PDAA5** Shipping Methods













If you have any question about HSCDANN001PDAA5, please do not hesitate to contact us!

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