

# **HSCDLNN100MDSA5**

### **HSCDLNN100MDSA5 Information**



For Reference Only

Part Number HSCDLNN100MDSA5

Manufacturer Honeywell Sensing and Productivity Solutions

**Category** Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRES 100MBAR DIFF 5V DIP

**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



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## **HSCDLNN100MDSA5** Specifications

Manufacturer Part NumberHSCDLNN100MDSA5ManufacturerHoneywell Sensing and Productivity SolutionsCategorySensors, TransducersPackage8-DIP (0.524", 13.30mm), Top PortSeriesTruStability? HSCPressure TypeDifferentialOperating Pressure±1.45 PSI (±10 kPa)Output TypeSPIOutput12 bAccuracy±0.25%Voltage - Supply4.75 V ~ 5.25 VPort SizeMale - 0.1" (2.47mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±20.31 PSI (±140 kPa)Operating Temperature-20°C ~ 85°CPackage / Case8-DIP (0.524", 13.30mm), Top Port			
CategorySensors, TransducersPackage8-DIP (0.524", 13.30mm), Top PortSeriesTruStability? HSCPressure TypeDifferentialOperating Pressure±1.45 PSI (±10 kPa)Output TypeSPIOutput12 bAccuracy±0.25%Voltage - Supply4.75 V ~ 5.25 VPort SizeMale - 0.1" (2.47mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure±20.31 PSI (±140 kPa)Operating Temperature-20°C ~ 85°C	Manufacturer Part Number	HSCDLNN100MDSA5	
Pressure Sensors, Transducers  8-DIP (0.524", 13.30mm), Top Port  Series TruStability? HSC  Pressure Type Differential Operating Pressure ±1.45 PSI (±10 kPa) Output Type SPI Output 12 b Accuracy ±0.25% Voltage - Supply 4.75 V ~ 5.25 V  Port Size Male - 0.1" (2.47mm) Tube Port Style Barbless  Features Amplified Output, Temperature Compensated  Termination Style PC Pin Maximum Pressure ±20.31 PSI (±140 kPa) Operating Temperature	Manufacturer	Honeywell Sensing and Productivity Solutions	
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SeriesTruStability? HSCPressure TypeDifferentialOperating Pressure $\pm 1.45 \text{ PSI } (\pm 10 \text{ kPa})$ Output TypeSPIOutput $12 \text{ b}$ Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port SizeMale - $0.1$ " $(2.47 \text{mm})$ TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$		Pressure Sensors, Transducers	
Pressure TypeDifferentialOperating Pressure $\pm 1.45 \text{ PSI } (\pm 10 \text{ kPa})$ Output TypeSPIOutput $12 \text{ b}$ Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port SizeMale - $0.1$ " $(2.47 \text{mm})$ TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Package	8-DIP (0.524", 13.30mm), Top Port	
Operating Pressure $\pm 1.45 \text{ PSI } (\pm 10 \text{ kPa})$ Output Type SPI Output $\pm 0.25\%$ Voltage - Supply $\pm 0.25\%$ Voltage - Supply $\pm 0.25\%$ Port Size Male - $0.1$ " $(2.47\text{mm})$ Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style PC Pin Maximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $\pm 20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Series	TruStability? HSC	
Output TypeSPIOutput $12 \text{ b}$ Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port SizeMale - $0.1$ " ( $2.47\text{mm}$ ) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Pressure Type	Differential	
Output  Accuracy  ±0.25%  Voltage - Supply  4.75 V ~ 5.25 V  Port Size  Male - 0.1" (2.47mm) Tube  Port Style  Barbless  Features  Amplified Output, Temperature Compensated  Termination Style  PC Pin  Maximum Pressure  ±20.31 PSI (±140 kPa)  Operating Temperature  -20°C ~ 85°C	Operating Pressure	±1.45 PSI (±10 kPa)	
Accuracy $\pm 0.25\%$ Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port Size $\text{Male - 0.1" (2.47 mm) Tube}}$ Port Style $\text{Barbless}}$ Features $\text{Amplified Output, Temperature Compensated}}$ Termination Style $\text{PC Pin}}$ Maximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Output Type	SPI	
Voltage - Supply $4.75 \text{ V} \sim 5.25 \text{ V}$ Port Size $\text{Male} - 0.1'' (2.47 \text{mm}) \text{ Tube}$ Port Style $\text{Barbless}$ Features $\text{Amplified Output, Temperature Compensated}$ Termination Style $\text{PC Pin}$ Maximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Output	12 b	
Port Size Male - $0.1$ " ( $2.47$ mm) Tube  Port Style Barbless  Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure $\pm 20.31$ PSI ( $\pm 140$ kPa)  Operating Temperature $\pm 20^{\circ}$ C ~ $85^{\circ}$ C	Accuracy	±0.25%	
Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style PC Pin Maximum Pressure $\pm 20.31$ PSI ( $\pm 140$ kPa) Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	4.75 V ~ 5.25 V	
Features Amplified Output, Temperature Compensated  Termination Style PC Pin  Maximum Pressure $\pm 20.31$ PSI ( $\pm 140$ kPa)  Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Port Size	Male - 0.1" (2.47mm) Tube	
Termination Style PC Pin  Maximum Pressure $\pm 20.31$ PSI ( $\pm 140$ kPa)  Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Port Style	Barbless	
Maximum Pressure $\pm 20.31 \text{ PSI } (\pm 140 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Features	Amplified Output, Temperature Compensated	
Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Termination Style	PC Pin	
	Maximum Pressure	±20.31 PSI (±140 kPa)	
Package / Case 8-DIP (0.524", 13.30mm), Top Port	Operating Temperature	-20°C ~ 85°C	
	Package / Case	8-DIP (0.524", 13.30mm), Top Port	
Supplier Device Package 8-DIP	Supplier Device Package	8-DIP	
Report errors?			Report errors?

#### **HSCDLNN100MDSA5** 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.

## **HSCDLNN100MDSA5** Payment Methods



















## **HSCDLNN100MDSA5** Shipping Methods













If you have any question about HSCDLNN100MDSA5, please do not hesitate to contact us!

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