



SDP816-125PA Information



For Reference Only

Part Number SDP816-125PA Manufacturer Sensirion AG

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRESSURE DIFF

Package Module

For the pricing/inventory/lead time, please contact

us

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



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SDP816-125PA Specifications

Manufacturer Part NumberSDP816-125PAManufacturerSensirion AGCategorySensors, TransducersPressure Sensors, TransducersPackageModuleSeriesSDP800Pressure TypeDifferentialOperating Pressure±0.018 PSI (± 0.125 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±3%Voltage - Supply3 V ~ 5.5 VPort SizeMale - 0.2" (5.2mm) Tube, Dual		
CategorySensors, TransducersPackageModuleSeriesSDP800Pressure TypeDifferentialOperating Pressure ± 0.018 PSI (± 0.125 kPa)Output TypeAnalog VoltageOutput 0.5 V ~ 4.5 VAccuracy $\pm 3\%$ Voltage - Supply 3 V ~ 5.5 VPort SizeMale - 0.2 " (5.2 mm) Tube, Dual	Manufacturer Part Number	SDP816-125PA
Pressure Sensors, Transducers Package Module Series SDP800 Pressure Type Differential Operating Pressure $\pm 0.018 \text{ PSI } (\pm 0.125 \text{ kPa})$ Output Type Analog Voltage Output $\pm 0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 3\%$ Voltage - Supply Port Size Male - 0.2 " (5.2mm) Tube, Dual	Manufacturer	Sensirion AG
PackageModuleSeriesSDP800Pressure TypeDifferentialOperating Pressure ± 0.018 PSI (± 0.125 kPa)Output TypeAnalog VoltageOutput 0.5 V ~ 4.5 VAccuracy $\pm 3\%$ Voltage - Supply 3 V ~ 5.5 VPort SizeMale - 0.2 " (5.2 mm) Tube, Dual	Category	Sensors, Transducers
SeriesSDP800Pressure TypeDifferentialOperating Pressure ± 0.018 PSI (± 0.125 kPa)Output TypeAnalog VoltageOutput 0.5 V ~ 4.5 VAccuracy $\pm 3\%$ Voltage - Supply 3 V ~ 5.5 VPort SizeMale - 0.2 " (5.2 mm) Tube, Dual		Pressure Sensors, Transducers
Pressure Type Differential Operating Pressure $\pm 0.018 \text{ PSI } (\pm 0.125 \text{ kPa})$ Output Type Analog Voltage Output 0.5 V ~ 4.5 V Accuracy $\pm 3\%$ Voltage - Supply 3 V ~ 5.5 V Port Size Male - 0.2" (5.2mm) Tube, Dual	Package	Module
Operating Pressure ± 0.018 PSI (± 0.125 kPa) Output Type Analog Voltage Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 3\%$ Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Port Size Male - 0.2 " (5.2 mm) Tube, Dual	Series	SDP800
Output Type Analog Voltage Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 3\%$ Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Port Size Male - 0.2 " (5.2mm) Tube, Dual	Pressure Type	Differential
Output $0.5 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 3\%$ Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Port Size Male - 0.2 " (5.2mm) Tube, Dual	Operating Pressure	±0.018 PSI (± 0.125 kPa)
Accuracy $\pm 3\%$ Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Port Size Male - 0.2" (5.2mm) Tube, Dual	Output Type	Analog Voltage
Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Port Size Male - 0.2" (5.2mm) Tube, Dual	Output	0.5 V ~ 4.5 V
Port Size Male - 0.2" (5.2mm) Tube, Dual	Accuracy	±3%
	Voltage - Supply	3 V ~ 5.5 V
	Port Size	Male - 0.2" (5.2mm) Tube, Dual
Port Style Barbed	Port Style	Barbed
Features Temperature Compensated	Features	Temperature Compensated
Termination Style -	Termination Style	-
Maximum Pressure 14.5 PSI (100 kPa)	Maximum Pressure	14.5 PSI (100 kPa)
Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-20°C ~ 85°C
Package / Case Module	Package / Case	Module
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

SDP816-125PA 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.

SDP816-125PA Payment Methods



















SDP816-125PA Shipping Methods













If you have any question about SDP816-125PA, please do not hesitate to contact us!

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