



SDP600-025PA Information



For Reference Only

Part Number SDP600-025PA Manufacturer Sensirion AG

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRESSURE DIFF MODULE

Package 3-SIP Module

For the pricing/inventory/lead time, please contact

us

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



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SDP600-025PA Specifications

| Manufacturer SDP600-025PA Manufacturer Sensirion AG Category Sensors, Transducers Package 3-SIP Module Series SDP600 Pressure Type Differential Operating Pressure ±0.004 (±0.025 kPa) Output Type 12C Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|
| Category Sensors, Transducers Package 3-SIP Module Series SDP600 Pressure Type Differential Operating Pressure ±0.004 (±0.025 kPa) Output Type 12C Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Manufacturer Part Number | SDP600-025PA |
| Package 3-SIP Module Series SDP600 Pressure Type Differential Operating Pressure Output Type 12C Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Tempination Style PC Pin Maximum Pressure Drawsure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case Module Supplier Device Package Module | Manufacturer | Sensirion AG |
| Package 3-SIP Module Series SDP600 Pressure Type Differential Operating Pressure ±0.004 (±0.025 kPa) Output Type 12C Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Category | Sensors, Transducers |
| SeriesSDP600Pressure TypeDifferentialOperating Pressure\$\pm\$0.004 (\$\pm\$0.025 kPa)\$Output Type12COutput16 bAccuracy\$\pm\$3%Voltage - Supply3 V ~ 3.6 VPort Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StylePC PinMaximum Pressure\$\pm\$14.5 PSI (\$\pm\$100 kPa)Operating Temperature\$-20°C ~ 80°CPackage / Case3-SIP ModuleSupplier Device PackageModule | | Pressure Sensors, Transducers |
| Pressure Type Operating Pressure ±0.004 (±0.025 kPa) Output Type I2C Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature Package / Case Supplier Device Package Module | Package | 3-SIP Module |
| Operating Pressure | Series | SDP600 |
| Output TypeI2COutput16 bAccuracy±3%Voltage - Supply3 V ~ 3.6 VPort Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StylePC PinMaximum Pressure±14.5 PSI (±100 kPa)Operating Temperature-20°C ~ 80°CPackage / Case3-SIP ModuleSupplier Device PackageModule | Pressure Type | Differential |
| Output 16 b Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Operating Pressure | ±0.004 (±0.025 kPa) |
| Accuracy ±3% Voltage - Supply 3 V ~ 3.6 V Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature Package / Case 3-SIP Module Supplier Device Package Module | Output Type | I2C |
| Voltage - Supply Port Size Port Style No Port Features Temperature Compensated Termination Style Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Output | 16 b |
| Port Size - Port Style No Port Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Accuracy | ±3% |
| Port Style Features Temperature Compensated Termination Style PC Pin Maximum Pressure ±14.5 PSI (±100 kPa) Operating Temperature -20°C ~ 80°C Package / Case 3-SIP Module Supplier Device Package Module | Voltage - Supply | 3 V ~ 3.6 V |
| FeaturesTemperature CompensatedTermination StylePC PinMaximum Pressure $\pm 14.5 \text{ PSI } (\pm 100 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 80^{\circ}\text{C}$ Package / Case3-SIP ModuleSupplier Device PackageModule | Port Size | - |
| Termination StylePC PinMaximum Pressure $\pm 14.5 \text{ PSI } (\pm 100 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 80^{\circ}\text{C}$ Package / Case3-SIP ModuleSupplier Device PackageModule | Port Style | No Port |
| Maximum Pressure $\pm 14.5 \text{ PSI } (\pm 100 \text{ kPa})$ Operating Temperature $-20^{\circ}\text{C} \sim 80^{\circ}\text{C}$ Package / Case3-SIP ModuleSupplier Device PackageModule | Features | Temperature Compensated |
| Operating Temperature-20°C ~ 80°CPackage / Case3-SIP ModuleSupplier Device PackageModule | Termination Style | PC Pin |
| Package / Case 3-SIP Module Supplier Device Package Module | Maximum Pressure | ±14.5 PSI (±100 kPa) |
| Supplier Device Package Module | Operating Temperature | -20°C ~ 80°C |
| | Package / Case | 3-SIP Module |
| Report errors? | Supplier Device Package | Module |
| | | Report errors? |

SDP600-025PA 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.

SDP600-025PA Payment Methods





















SDP600-025PA Shipping Methods













If you have any question about SDP600-025PA, please do not hesitate to contact us!

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