



5525DSO-SB001GS Information

Part Number 5525DSO-SB001GS

Manufacturer TE Connectivity Measurement Specialties

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRES 1PSI GAUGE SMD

14-SMD Module **Package**

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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5525DSO-SB001GS Specifications

Manufacturer 5525DSO-SB001GS Manufacturer TE Connectivity Measurement Specialties Category Sensors, Transducers Pressure Sensors, Transducers Pressure Sensors, Transducers Package 14-SMD Module Series MS5525DSO Pressure Type Vented Gauge Operating Pressure 1 PSI (6.89 kPa) Output Type 12C, SPI Output 24 b Accuracy ±0.25% Voltage - Supply 1.8 V ~ 3.6 V Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module		
CategorySensors, TransducersPackage14-SMD ModuleSeriesMS5525DSOPressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output Type12C, SPIOutput24 bAccuracy±0.25%Voltage - Supply1.8 V ~ 3.6 VPort SizeMale - 0.12" (3mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StyleGull WingMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-40°C ~ 125°CPackage / Case14-SMD ModuleSupplier Device Package14-SMD Module	Manufacturer Part Number	5525DSO-SB001GS
Package 14-SMD Module Series MS5525DSO Pressure Type Vented Gauge Operating Pressure 1 PSI (6.89 kPa) Output Type 12C, SPI Output 24 b Accuracy ±0.25% Voltage - Supply 1.8 V ~ 3.6 V Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature - 40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package	Manufacturer	TE Connectivity Measurement Specialties
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Series MS5525DSO Pressure Type Vented Gauge Operating Pressure 1 PSI (6.89 kPa) Output Type 12C, SPI Output 24 b Accuracy ±0.25% Voltage - Supply 1.8 V ~ 3.6 V Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature - 40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output Type12C, SPIOutput24 bAccuracy±0.25%Voltage - Supply1.8 V ~ 3.6 VPort SizeMale - 0.12" (3mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StyleGull WingMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-40°C ~ 125°CPackage / Case14-SMD ModuleSupplier Device Package14-SMD Module	Package	14-SMD Module
Operating Pressure Output Type I2C, SPI Output 24 b Accuracy ±0.25% Voltage - Supply Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Maximum Pressure Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package 1 PSI (6.89 kPa) 12C, SPI 12	Series	MS5525DSO
Output TypeI2C, SPIOutput24 bAccuracy±0.25%Voltage - Supply1.8 V ~ 3.6 VPort SizeMale - 0.12" (3mm) TubePort StyleBarbedFeaturesTemperature CompensatedTermination StyleGull WingMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-40°C ~ 125°CPackage / Case14-SMD ModuleSupplier Device Package14-SMD Module	Pressure Type	Vented Gauge
Output 24 b Accuracy ±0.25% Voltage - Supply 1.8 V ~ 3.6 V Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Operating Pressure	1 PSI (6.89 kPa)
Accuracy $\pm 0.25\%$ Voltage - Supply $1.8 \text{ V} \sim 3.6 \text{ V}$ Port Size $Male - 0.12" (3mm)$ Tube Port Style $Barbed$ Features $Temperature Compensated$ Termination Style $Gull Wing$ Maximum Pressure $20 \text{ PSI } (137.9 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Output Type	I2C, SPI
Voltage - Supply 1.8 V ~ 3.6 V Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package	Output	24 b
Port Size Male - 0.12" (3mm) Tube Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Accuracy	±0.25%
Port Style Barbed Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Voltage - Supply	1.8 V ~ 3.6 V
Features Temperature Compensated Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Port Size	Male - 0.12" (3mm) Tube
Termination Style Gull Wing Maximum Pressure 20 PSI (137.9 kPa) Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Port Style	Barbed
Maximum Pressure20 PSI (137.9 kPa)Operating Temperature-40°C ~ 125°CPackage / Case14-SMD ModuleSupplier Device Package14-SMD Module	Features	Temperature Compensated
Operating Temperature -40°C ~ 125°C Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Termination Style	Gull Wing
Package / Case 14-SMD Module Supplier Device Package 14-SMD Module	Maximum Pressure	20 PSI (137.9 kPa)
Supplier Device Package 14-SMD Module	Operating Temperature	-40°C ~ 125°C
	Package / Case	14-SMD Module
Report errors?	Supplier Device Package	14-SMD Module
Tepott errors.		Report errors?

5525DSO-SB001GS 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.

5525DSO-SB001GS Payment Methods



















5525DSO-SB001GS Shipping Methods













If you have any question about 5525DSO-SB001GS, please do not hesitate to contact us!

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