

# 4525-SS5A001GP

### 4525-SS5A001GP Information

	Part Number	4525-SS5A001GP	
	Manufacturer	TE Connectivity Measurement Specialties	
The hercom	Category	Sensors, Transducers Pressure Sensors, Transducers	
	Description	SENSOR GAUGE PRESS 1PSI PCB 8DIP	
1441	Package	8-DIP Module	
11		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com	

E-mail: salesdept@heisener.com



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# 4525-SS5A001GP Specifications

Manufacturer Part Number     4525-SS5A01GP       Manufacturer     TE Connectivity Measurement Specialties       Category     Sensors, Transducers       Package     8-DIP Module       Series     MS4525       Pressure Type     Vented Gauge       Output Type     Analog Voltage       Output Type     Analog Voltage       Output     9.5 V ~ 4.5 V       Voltage - Supply     5V       Port Size     Manufacturer Compensated       Features     Amplified Output, Temperature Compensated       Poreinination Style     OPSI (137.9 KPa)       Operating Temperature     -25°C ~ 105°C       Package / Case     8-DIP Module			
CategorySensors, TransducersPackagePressure Sensors, TransducersPackage8-DIP ModuleSeriesMS4525Pressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.25%Voltage - SupplySVPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedTermination Style20 PSI (137.9 kPa)Operating Temperature2.95°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Manufacturer Part Number	4525-SS5A001GP	
PackagePressure Sensors, TransducersPackage8-DIP ModuleSeriesMS4525Pressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedTermination StyleQP PinMaximum Pressure0.0PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case-Supplier Device Package-	Manufacturer	TE Connectivity Measurement Specialties	
Package8-DIP ModuleSeriesMS4525Pressure TypeVented GaugeOperating Pressure1PSI (6.89 kPa)Output TypeAnalog VoltageOutput 00.5 V ~ 4.5 VAccuracy±0.25%Voltage - SupplySvPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAnglified Output, Temperature CompensatedPremination Style0.9 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Cases-DIP ModuleSupplier Device Package-	Category	Sensors, Transducers	
SeriesMS4525Pressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output TypeAnalog VoltageOutput Output0.5 V ~ 4.5 VAccuracy±0.25%Voltage - SupplySVPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedPremination Style20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-		Pressure Sensors, Transducers	
Pressure TypeVented GaugeOperating Pressure1 PSI (6.89 kPa)Output TypeAnalog VoltageOutput Output0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAnplified Output, Temperature CompensatedPremination Style20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Package	8-DIP Module	
Operating PressureI PSI (6.89 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedPremination Style20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Series	MS4525	
Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-55°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Pressure Type	Vented Gauge	
Output0.5 V ~ 4.5 VAccuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Operating Pressure	1 PSI (6.89 kPa)	
Accuracy±0.25%Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Output Type	Analog Voltage	
Voltage - Supply5VPort SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Output	0.5 V ~ 4.5 V	
Port SizeMale - 0.14" (3.56mm) TubePort StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Accuracy	$\pm 0.25\%$	
Port StyleBarbedFeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Voltage - Supply	5V	
FeaturesAmplified Output, Temperature CompensatedTermination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Port Size	Male - 0.14" (3.56mm) Tube	
Termination StylePC PinMaximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Port Style	Barbed	
Maximum Pressure20 PSI (137.9 kPa)Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Features	Amplified Output, Temperature Compensated	
Operating Temperature-25°C ~ 105°CPackage / Case8-DIP ModuleSupplier Device Package-	Termination Style	PC Pin	
Package / Case 8-DIP Module   Supplier Device Package -	Maximum Pressure	20 PSI (137.9 kPa)	
Supplier Device Package -	Operating Temperature	-25°C ~ 105°C	
	Package / Case	8-DIP Module	
Report errors	Supplier Device Package	-	
•		I	Report errors?

#### 4525-SS5A001GP 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 4525-SS5A001GP Payment Methods





If you have any question about 4525-SS5A001GP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com