

## 1451-050A-W Information



For Reference Only

Part Number 1451-050A-W

Manufacturer TE Connectivity Measurement Specialties

**Category** Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRESSURE 50PSIA SMD

Package 10-SMD Module

For the pricing/inventory/lead time, please contact

us

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



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## 1451-050A-W Specifications

Manufacturer Part Number         1451-050A-W           Manufacturer         TE Connectivity Measurement Specialties           Category         Sensors, Transducers           Package         10-SMD Module           Series         -           Pressure Type         Absolute           Operating Pressure         50 PSI (344.74 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 60 mV (3V)           Accuracy         ±0.25%           Voltage - Supply         3 V ~ 12 V           Port Size         -           Port Style         No Port           Features         -           Termination Style         PCB           Maximum Pressure         150 PSI (1034.21 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         10-SMD Module           Supplier Device Package         -           Report errors?		
Category         Sensors, Transducers           Package         10-SMD Module           Series         -           Pressure Type         Absolute           Operating Pressure         50 PSI (344.74 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 60 mV (3V)           Accuracy         ±0.25%           Voltage - Supply         3 V ~ 12 V           Port Size         -           Port Style         No Port           Features         -           Termination Style         PCB           Maximum Pressure         150 PSI (1034.21 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         10-SMD Module           Supplier Device Package         -	Manufacturer Part Number	1451-050A-W
Package 10-SMD Module Series - Pressure Type Absolute Operating Pressure Operating Pressure Output Type Wheatstone Bridge Output Type Wheatstone Bridge Output Outp	Manufacturer	TE Connectivity Measurement Specialties
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Output Type Wheatstone Bridge Output 0 mV ~ 60 mV (3V)  Accuracy ±0.25%  Voltage - Supply 3 V ~ 12 V  Port Size - Port Style No Port  Features - Termination Style PCB  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Pressure Type	Absolute
Output $0 \text{ mV} \sim 60 \text{ mV} (3\text{V})$ Accuracy $\pm 0.25\%$ Voltage - Supply $3 \text{ V} \sim 12 \text{ V}$ Port Size-Port StyleNo PortFeatures-Termination StylePCBMaximum Pressure $150 \text{ PSI } (1034.21 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $10\text{-SMD Module}$ Supplier Device Package-	Operating Pressure	50 PSI (344.74 kPa)
Accuracy ±0.25%  Voltage - Supply 3 V ~ 12 V  Port Size - Port Style No Port  Features - Termination Style PCB  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  - Port Style  No Port  Features  - Termination Style  Maximum Pressure  150 PSI (1034.21 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  10-SMD Module  Supplier Device Package	Output	$0 \text{ mV} \sim 60 \text{ mV } (3\text{V})$
Port Size - Port Style No Port Features - Termination Style PCB Maximum Pressure 150 PSI (1034.21 kPa) Operating Temperature -40°C ~ 125°C Package / Case 10-SMD Module Supplier Device Package -	Accuracy	±0.25%
Port Style No Port  Features -  Termination Style PCB  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Voltage - Supply	3 V ~ 12 V
Features - Termination Style PCB  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Port Size	-
Termination Style PCB  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Port Style	No Port
Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Features	-
Operating Temperature -40°C ~ 125°C  Package / Case 10-SMD Module  Supplier Device Package -	Termination Style	PCB
Package / Case 10-SMD Module Supplier Device Package -	Maximum Pressure	150 PSI (1034.21 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	10-SMD Module
Report errors?	Supplier Device Package	-
		Report errors?

#### 1451-050A-W 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.

# 1451-050A-W Payment Methods



















### 1451-050A-W Shipping Methods













If you have any question about 1451-050A-W, please do not hesitate to contact us!

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