

#### **DP86-015D Information**



For Reference Only

Part Number DP86-015D

Manufacturer TE Connectivity Measurement Specialties

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR 15PSI .0-100MV

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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# **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.









## **DP86-015D Specifications**

Manufacturer Part Number       DP86-015D         Manufacturer       TE Connectivity Measurement Specialties         Category       Sensors, Transducers         Package       Module         Series       DP86         Pressure Type       Differential         Operating Pressure       ±15 PSI (±103.42 kPa)         Output Type       Wheatstone Bridge         Output       100 mV ~ 190 mV         Accuracy       ±0.1%         Voltage - Supply       5 V ~ 9.5 V         Port Size       -         Port Style       No Port         Features       -         Termination Style       Wire Leads         Maximum Pressure       ±45 PSI (±310.26 kPa)         Operating Temperature       -40°C ~ 125°C         Package / Case       Module         Supplier Device Package       -		
Category         Sensors, Transducers           Package         Module           Series         DP86           Pressure Type         Differential           Operating Pressure         ±15 PSI (±103.42 kPa)           Output Type         Wheatstone Bridge           Output         100 mV ~ 190 mV           Accuracy         ±0.1%           Voltage - Supply         5 V ~ 9.5 V           Port Size         -           Port Style         No Port           Features         -           Termination Style         Wire Leads           Maximum Pressure         ±45 PSI (±310.26 kPa)           Operating Temperature         +40°C ~ 125°C           Package / Case         Module           Supplier Device Package         -	Manufacturer Part Number	DP86-015D
Package Module Series DP86 Pressure Type Differential Operating Pressure Output Type Wheatstone Bridge Output 100 mV ~ 190 mV Accuracy ±0.1% Voltage - Supply 5 V ~ 9.5 V Port Size - Port Style No Port Features - Termination Style Wire Leads Maximum Pressure ±45 PSI (±310.26 kPa) Operating Temperature -40°C ~ 125°C Package / Case Module Supplier Device Package -	Manufacturer	TE Connectivity Measurement Specialties
PackageModuleSeriesDP86Pressure TypeDifferentialOperating Pressure±15 PSI (±103.42 kPa)Output TypeWheatstone BridgeOutput100 mV ~ 190 mVAccuracy±0.1%Voltage - Supply5 V ~ 9.5 VPort Size-Port StyleNo PortFeatures-Termination StyleWire LeadsMaximum Pressure±45 PSI (±310.26 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseModuleSupplier Device Package-	Category	Sensors, Transducers
Series DP86 Pressure Type Differential Operating Pressure ±15 PSI (±103.42 kPa) Output Type Wheatstone Bridge Output 100 mV ~ 190 mV Accuracy ±0.1% Voltage - Supply 5 V ~ 9.5 V Port Size - Port Style No Port Features - Termination Style Wire Leads Maximum Pressure ±45 PSI (±310.26 kPa) Operating Temperature -40°C ~ 125°C Package / Case Module Supplier Device Package		Pressure Sensors, Transducers
Pressure Type Operating Pressure  ±15 PSI (±103.42 kPa)  Output Type Wheatstone Bridge Output 100 mV ~ 190 mV  Accuracy ±0.1% Voltage - Supply 5 V ~ 9.5 V  Port Size - Port Style No Port Features - Termination Style Maximum Pressure ±45 PSI (±310.26 kPa) Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package  -  Differential Differential  ### Differential  ##	Package	Module
Operating Pressure ±15 PSI (±103.42 kPa)  Output Type Wheatstone Bridge  Output 100 mV ~ 190 mV  Accuracy ±0.1%  Voltage - Supply 5 V ~ 9.5 V  Port Size -  Port Style No Port  Features -  Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Series	DP86
Output Type Wheatstone Bridge Output 100 mV ~ 190 mV  Accuracy ±0.1%  Voltage - Supply 5 V ~ 9.5 V  Port Size - Port Style No Port  Features - Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Pressure Type	Differential
Output $100 \text{ mV} \sim 190 \text{ mV}$ Accuracy $\pm 0.1\%$ Voltage - Supply $5 \text{ V} \sim 9.5 \text{ V}$ Port Size-Port StyleNo PortFeatures-Termination StyleWire LeadsMaximum Pressure $\pm 45 \text{ PSI } (\pm 310.26 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseModuleSupplier Device Package-	Operating Pressure	±15 PSI (±103.42 kPa)
Accuracy ±0.1%  Voltage - Supply 5 V ~ 9.5 V  Port Size -  Port Style No Port  Features -  Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  Port Style  No Port  Features  -  Termination Style  Maximum Pressure  Deprating Temperature  Package / Case  Supplier Device Package  Port Style  No Port  No Port  Supplier Device Package  -  Supplier Device Package  Supplier Device Package  Supplier Device Package	Output	100 mV ~ 190 mV
Port Size - Port Style No Port  Features - Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Accuracy	±0.1%
Port Style No Port  Features -  Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Voltage - Supply	5 V ~ 9.5 V
Features - Termination Style Wire Leads  Maximum Pressure ±45 PSI (±310.26 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Port Size	-
Termination StyleWire LeadsMaximum Pressure $\pm 45 \text{ PSI } (\pm 310.26 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseModuleSupplier Device Package-	Port Style	No Port
Maximum Pressure $\pm 45 \text{ PSI } (\pm 310.26 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseModuleSupplier Device Package-	Features	-
Operating Temperature -40°C ~ 125°C  Package / Case Module  Supplier Device Package -	Termination Style	Wire Leads
Package / Case Module Supplier Device Package -	Maximum Pressure	±45 PSI (±310.26 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	Module
Report errors?	Supplier Device Package	-
*		Report errors?

#### **DP86-015D 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.

### **DP86-015D Payment Methods**



















### **DP86-015D Shipping Methods**













If you have any question about DP86-015D, please do not hesitate to contact us!

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