

# ADP5171

#### **ADP5171 Information**



Part Number	ADP5171	
Manufacturer	Panasonic Electronic Components	
Category	Sensors, Transducers Pressure Sensors, Transducers	
Description	SENSOR PRESSURE 1000KPA STD DIP	
Package	6-DIP Module	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

## **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.



### **ADP5171 Specifications**

ManufacturerPanasonic Electronic ComponentsCategorySensors, TransducersPressure Sensors, TransducersPackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure145.04 PSI (1000 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - SupplySvPort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination Style17.56 PSI (1500 kPa)Operating Temperature10°C ~ 60°CPackage / Case6-DIP Module		
CategorySensors, TransducersPressure Sensors, TransducersPackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure145.04 PSI (1000 kPa)Dutput TypeAnalog VoltageDutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedPorting Trenseure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Manufacturer Part Number	ADP5171
Pressure Sensors, TransducersPackage6-DIP ModulePackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure145.04 PSI (1000 kPa)Dutput TypeAnalog VoltageDutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination Style117.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Manufacturer	Panasonic Electronic Components
Package6-DIP ModuleSeriesPS-APressure TypeVented GaugeDeperating Pressure145.04 PSI (1000 kPa)Dutput TypeAnalog VoltageDutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - SupplySvPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedPrensing Temperature217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Category	Sensors, Transducers
Series PS-A   Pressure Type Vented Gauge   Operating Pressure 145.04 PSI (1000 kPa)   Dutput Type Analog Voltage   Dutput Type 0 V ~ 4.5 V   Accuracy ±1.25%   Voltage - Supply 5V   Port Size Male - 0.12" (3mm) Tube   Port Style Barbless   Features Amplified Output, Temperature Compensated   Pressure 217.56 PSI (1500 kPa)   Operating Temperature -10°C ~ 60°C   Package / Case 6-DIP Module   Supplier Device Package -		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure145.04 PSI (1000 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VOutput Accuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination Style17.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Package	6-DIP Module
Deperating Pressure145.04 PSI (1000 kPa)Dutput TypeAnalog VoltageDutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedThrough Hole117.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Series	PS-A
Dutput TypeAnalog VoltageDutput Type0 V ~ 4.5 VOutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination Style117.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Pressure Type	Vented Gauge
Dutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Operating Pressure	145.04 PSI (1000 kPa)
Accuracy±1.25%Accuracy5VVoltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Output Type	Analog Voltage
Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Output	0 V ~ 4.5 V
Port SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Accuracy	±1.25%
Port StyleBarblessFeaturesAmplified Output, Temperature CompensatedFermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Voltage - Supply	5V
FeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Port Size	Male - 0.12" (3mm) Tube
Termination StyleThrough HoleMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Port Style	Barbless
Maximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Features	Amplified Output, Temperature Compensated
Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Termination Style	Through Hole
Package / Case 6-DIP Module Supplier Device Package -	Maximum Pressure	217.56 PSI (1500 kPa)
Supplier Device Package -	Operating Temperature	$-10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$
	Package / Case	6-DIP Module
Report errors?	Supplier Device Package	-
		Report errors?

#### **ADP5171 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.



If you have any question about ADP5171, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com