

ADP5151

ADP5151 Information



Part Number	ADP5151	
Manufacturer	Panasonic Electronic Components	
Category	Sensors, Transducers Pressure Sensors, Transducers	
Description	ADP5(PS-A) PRESSURE SENSOR(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.



ADP5151 Specifications

ManufacturerPanasonic Electronic ComponentsCategorySensors, TransducersPressure Sensors, TransducersPackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - SupplySvPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature58.02 PSI (400 kPa)Aximum Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP Module		
CategorySensors, TransducersPackage6-DIP ModulePackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Manufacturer Part Number	ADP5151
Pressure Sensors, TransducersPackage6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePeraturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature58.02 PSI (400 kPa)Output Type-10°C ~ 60°CPackage / Case-Supplier Device Package-	Manufacturer	Panasonic Electronic Components
Package6-DIP ModuleSeriesPS-APressure TypeVented GaugeOperating Pressure9.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - SupplySvPort SizeMale o.12" (3mm) TubePort SiyleBarblessFeaturesAmplified Output, Temperature CompensatedMaximum Pressure58.0 PSI (400 kPa)Operating Temperature58.0 PSI (400 kPa)Package / Case6-DIP ModuleSupplier Device Package-	Category	Sensors, Transducers
SeriesPS-APressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Type0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput Que0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature58.02 PSI (400 kPa)Operating Temperature6-DIP ModuleSupplier Device Package-	Package	6-DIP Module
Operating Pressure29.01 PSI (200 kPa)Output TypeAnalog VoltageOutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Series	PS-A
Output TypeAnalog VoltageOutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination Style58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Pressure Type	Vented Gauge
Output0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Operating Pressure	29.01 PSI (200 kPa)
Accuracy±1.25%Accuracy5VVoltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure58.02 PSI (400 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 CompensatedTermination StyleThrough HoleMaximum Pressure58.02 PSI (400 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 Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Accuracy	±1.25%
Port StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Voltage - Supply	5V
FeaturesAmplified Output, Temperature CompensatedTermination StyleThrough HoleMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Port Size	Male - 0.12" (3mm) Tube
Termination StyleThrough HoleMaximum Pressure58.02 PSI (400 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-DIP ModuleSupplier Device Package-	Port Style	Barbless
Maximum Pressure58.02 PSI (400 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	58.02 PSI (400 kPa)
Supplier Device Package -	Operating Temperature	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$
	Package / Case	6-DIP Module
Report errors?	Supplier Device Package	-
		Report errors?

ADP5151 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 ADP5151, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com