

ADP5270 Information



For Reference Only

Part Number ADP5270

Manufacturer Panasonic Electronic Components

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRESSURE 1000KPA SMT

Package 6-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.









ADP5270 Specifications

Manufacturer Part Number ADP5270 Manufacturer Panasonic Electronic Components Category Sensors, Transducers Package 6-SMD Module Series PS-A Pressure Type Vented Gauge Operating Pressure 145.04 PSI (1000 kPa) Output Type Analog Voltage Output 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 Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	•	
Category Sensors, Transducers Pressure Sensors, Transducers 6-SMD Module Series PS-A Pressure Type Vented Gauge Operating Pressure 145.04 PSI (1000 kPa) Output Type Analog Voltage Output 0 V ~ 4.5 V Accuracy ±1.25% Voltage - Supply Port Size Male - 0.12" (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature - 10°C ~ 60°C Package / Case Supplier Device Package -	Manufacturer Part Number	ADP5270
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SeriesPS-APressure TypeVented GaugeOperating Pressure145.04 PSI (1000 kPa)Output TypeAnalog VoltageOutput0 V ~ 4.5 VAccuracy±1.25%Voltage - Supply5VPort SizeMale - 0.12" (3mm) TubePort StyleBarblessFeaturesAmplified Output, Temperature CompensatedTermination StyleGull WingMaximum Pressure217.56 PSI (1500 kPa)Operating Temperature-10°C ~ 60°CPackage / Case6-SMD ModuleSupplier Device Package-		Pressure Sensors, Transducers
Pressure Type Vented Gauge Operating Pressure 145.04 PSI (1000 kPa) Output Type Analog Voltage Output 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 Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package	Package	6-SMD Module
Operating Pressure Output Type Analog Voltage Output Output OV ~ 4.5 V Accuracy ±1.25% Voltage - Supply Fort Size Male - 0.12" (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure Operating Temperature -10°C ~ 60°C Package / Case Supplier Device Package -	Series	PS-A
Output Type Analog Voltage Output $0 \text{ V} \sim 4.5 \text{ V}$ Accuracy $\pm 1.25\%$ Voltage - Supply 5V Port Size Male - 0.12 " (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure $217.56 \text{ PSI } (1500 \text{ kPa})$ Operating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Package / Case 6-SMD Module Supplier Device Package	Pressure Type	Vented Gauge
Output 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 Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Operating Pressure	145.04 PSI (1000 kPa)
Accuracy ±1.25% Voltage - Supply 5V Port Size Male - 0.12" (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Output Type	Analog Voltage
Voltage - Supply Port Size Male - 0.12" (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case Supplier Device Package -	Output	0 V ~ 4.5 V
Port Size Male - 0.12" (3mm) Tube Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Accuracy	±1.25%
Port Style Barbless Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Voltage - Supply	5V
Features Amplified Output, Temperature Compensated Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Port Size	Male - 0.12" (3mm) Tube
Termination Style Gull Wing Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Port Style	Barbless
Maximum Pressure 217.56 PSI (1500 kPa) Operating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Package / Case 6-SMD Module Supplier Device Package-	Features	Amplified Output, Temperature Compensated
Operating Temperature -10°C ~ 60°C Package / Case 6-SMD Module Supplier Device Package -	Termination Style	Gull Wing
Package / Case 6-SMD Module Supplier Device Package -	Maximum Pressure	217.56 PSI (1500 kPa)
Supplier Device Package -	Operating Temperature	-10°C ~ 60°C
	Package / Case	6-SMD Module
Report errors?	Supplier Device Package	-
•		Report errors?

ADP5270 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.

ADP5270 Payment Methods





















ADP5270 Shipping Methods













If you have any question about ADP5270, please do not hesitate to contact us!

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