

## 2SMPB-01-01 Information



For Reference Only

**Part Number** [2SMPB-01-01](#)  
**Manufacturer** Omron Electronics Inc-EMC Div  
**Category** Sensors, Transducers  
[Pressure Sensors, Transducers](#)  
**Description** ABSOLUTE PRESSURE SNSR 30-110KPA  
**Package** 8-VQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

## 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.



## 2SMPB-01-01 Specifications

Manufacturer Part Number	<a href="#">2SMPB-01-01</a>
Manufacturer	Omron Electronics Inc-EMC Div
Category	Sensors, Transducers <a href="#">Pressure Sensors, Transducers</a>
Package	8-VQFN
Series	-
Pressure Type	Absolute
Operating Pressure	4.35 PSI ~ 15.95 PSI (30 kPa ~ 110 kPa)
Output Type	I2C
Output	24 b
Accuracy	±0.011 PSI (±0.075 kPa)
Voltage - Supply	2.25 V ~ 3.6 V
Port Size	-
Port Style	No Port
Features	Temperature Compensated
Termination Style	Solder Pad
Maximum Pressure	23.21 PSI (160 kPa)
Operating Temperature	-40°C ~ 85°C
Package / Case	8-VQFN
Supplier Device Package	8-QFN (3.8x3.8)
<a href="#">Report errors?</a>	

## 2SMPB-01-01 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.

## 2SMPB-01-01 Payment Methods



## 2SMPB-01-01 Shipping Methods



If you have any question about 2SMPB-01-01, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)