

LPS331APTR Information


For Reference Only

Part Number [LPS331APTR](#)
Manufacturer STMicroelectronics
Category Sensors, Transducers
[Pressure Sensors, Transducers](#)
Description IC PRESSURE SENSOR PIEZO 16HCLGA
Package 16-VFLGA
 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.


LPS331APTR Specifications

Manufacturer Part Number	LPS331APTR
Manufacturer	STMicroelectronics
Category	Sensors, Transducers Pressure Sensors, Transducers
Package	16-VFLGA
Series	-
Pressure Type	Absolute
Operating Pressure	3.77 PSI ~ 18.27 PSI (26 kPa ~ 126 kPa)
Output Type	I2C, SPI
Output	24 b
Accuracy	±0.003 PSI (±0.02 kPa)
Voltage - Supply	1.7 V ~ 3.6 V
Port Size	-
Port Style	No Port
Features	Temperature Compensated
Termination Style	Surface Mount
Maximum Pressure	290.08 PSI (2000 kPa)
Operating Temperature	-40°C ~ 85°C
Package / Case	16-VFLGA
Supplier Device Package	16-HCLGA

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LPS331APTR 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.

LPS331APTR Payment Methods



LPS331APTR Shipping Methods



If you have any question about LPS331APTR, please do not hesitate to contact us!

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