

ZPA4756-0311A-R



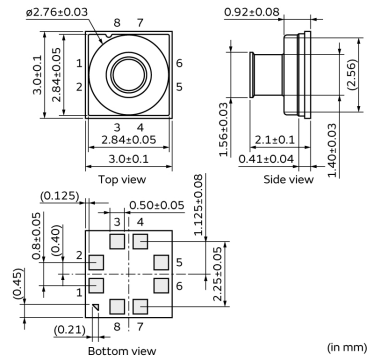
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Smartphone / Cellular phone, Note PC

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-R	330mm Embossed Tape	3000

Appearance & Shape



Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Output Type	Digital
Range	300-1100hPa
Operating Temperature Range	-40°C to 85°C
Current Consumption	1.3uA Typ. (One-shot ODR at conversion time of 1/128s, at 1 sample/sec)
Puressure RMS Noise	0.006hPrms Typ. (Conversion time 1/32, Continuous Mode, at 1000hpa, T=25degC)
Relative accuracy	±0.020hPa Typ. (T range=-20 to 65degC, P range=700 to 1100hPa, ΔP=25hPa)
Absolute accuracy	±0.40hPa Typ. (T range=-20 to 65degC, P range=300 to 1100hPa)
Supply Voltage Range	1.7 to 3.6V
Interface	SPI / I2 C
Data bit	24-bit pressure data output
ODR	Max 256Hz

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