Product Search Data Sheet



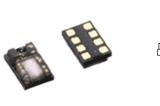
## LT-1PA01

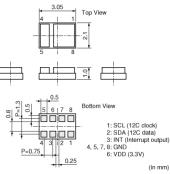
Note: This datasheet may be out of date. Please download the latest datasheet of LT-1PA01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LT-1PA01



### Appearance & Shape







### Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	330mm Embossed Tape	5000

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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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# LT-1PA01

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## S

## Specifications

Operating Temperature Range	-30°C to 85°C	
Output Type	Digital	
Size	3.05x2.1x1.0 mm	
Current Consumption	typ.80 uA @ proximity detect	
Detection Distance	70mm@Gray card	
Distance to cover glass	0mm to 5mm	
Ambient light Range	0.015 to 2K lux	
Ambient light Detecting Angle	+/-45 degree@50% detect	

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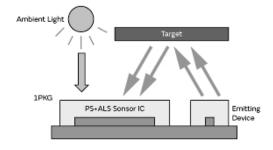
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Principle

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