

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Note: This datasheet may be out of date.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

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



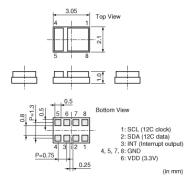






Appearance & Shape







Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|---------------------|---------------------------------|
| - | 330mm Embossed Tape | 5000 |

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Attention

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 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| 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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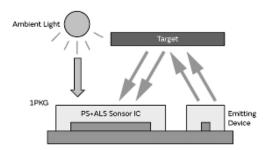
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Principle

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