Note: This datasheet may be out of date.

Please download the latest datasheet of MA300D1-1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=MA300D1-1

MA300D1-1

This item is specialized products in paper double feeding detection.





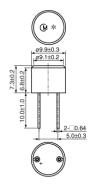






Appearance & Shape





* : EiAJ code Unit : mm



Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Вох	540



Features

- 1. Short ringing time
- 2. Wide bandwidth & quick response

1 of 3

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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





MA300D1-1

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Specifications

Operating Temperature Range	-20°C to 70°C	
Construction	High frequency type	
Center Frequency	300kHz	
Overall Sensitivity	1.5~4.0Vp-p	
Directivity	5deg.(Reference Value)	
Capacitance	1300pF	
Capacitance Tolerance	±20%	
Max. Input Voltage	50Vp-p Drive wave number:5 cycles, Drive cycle:300Hz	

2 of 3

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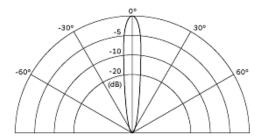
MA300D1-1

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Directivity in Sensitivity

3 of 3

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