

Note: This datasheet may be out of date.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/products/productdetail?partno=MA300D1-1

MA300D1-1

This item is specialized products in paper double feeding detection.





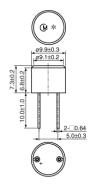






Appearance & Shape





* : 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

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- 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

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	

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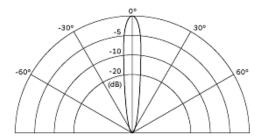
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Directivity in Sensitivity

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