

# MA300D1-1

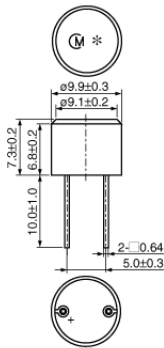
In Production

Recommended

RoHS

REACH

## Appearance & Shape



\*: EIAJ code  
Unit: mm

## Features

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

## Applications


Other Usage	Double feed detection for papers or banknotes
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## Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	540

**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 n 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

Operating Temperature Range	-20°C to 70°C
Construction	High frequency type
Center Frequency	300kHz
Overall Sensitivity	Min.1.5V
Directivity	7° (typ.)
Capacitance	1300pF
Tolerance	±20%
Max. Input Voltage	50Vp-p Drive wave number:5 cycles, Drive cycle:300Hz

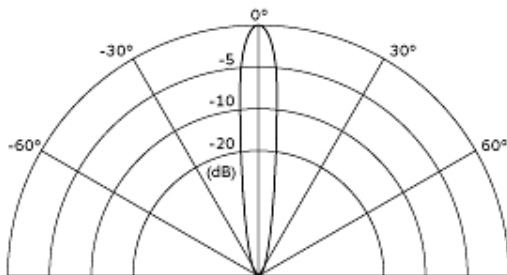
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## Product Data



Directivity in Sensitivity

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