INNOVATOR IN ELECTRONIC

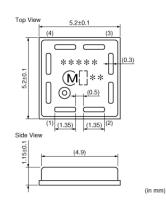
Product Search Data Sheet

MA40H1S-R

In Production REACH Recommended RoHS

Appearance & Shape





Features

Note: This datasheet may be out of date.

- 1. Small(5.2mm x 5.2mm)
- 2. Thin(t1.15mm)
- 3. Surface mount available(solder-mount by reflow)

Please download the latest datasheet of MA40H1S-R from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-global/products/productdetail?partno=MA40H1S-R

4. No water proof(possible by housing component)

Applications

Other Usage	1. Human detection 2. Gesture detection 3. Object detection
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
R	180mm Embossed Tape	1000

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







Specifications

Operating Temperature Range	-20℃ to 60℃	
Construction	Open type	
Center Frequency	40kHz	
Sensitivity	-65dB min. (0dB=1V/Pa)	
S.P.L.	95dB min (0dB=20uPa)	
Directivity	80deg. (typ.)	
Capacitance	4500pF	
Torelance	±20%	
Max. Input Voltage	7.2Vp-p (at 40kHz,Square wave)	

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