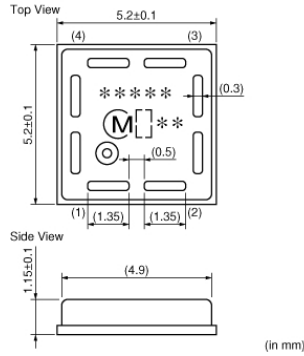# MA40H1S-R

| In Production | Recommended | RoHS | REACH |

Appearance & Shape

Features

1. Small(5.2mm x 5.2mm)
2. Thin(t1.15mm)
3. Surface mount available(solder-mount by reflow)
4. No water proof(possible by housing component)

Applications

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

Packaging Information

Packaging	Specifications	Standard Packing Quantity
R	180mm Embossed Tape	1000

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of MA40H1S-R from the official website of Murata Manufacturing Co., Ltd.

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

MA40H1S-R

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
Capacitance Tolerance	±20%
Max. Input Voltage	7.2Vp-p (at 40kHz,Square wave)

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.

URL : https://www.murata.com/

Last updated01/12/2022

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