muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of IML-0686 from the official website of Murata Manufacturing

http://www.murata.com/en-sg/products/productdetail?partno=IML-0686

IML-0686

In Production | Recommended | RoHS | REACH

Appearance & Shape

0.5 Tab
ø8.9
ø8.05 R6
Step
8.55
4.5
0.5
3.4
ø10.2
Pyro-Element

In case of incident angle of the infrared ray is over 13 degree, the lens performance of luminous intensity distribution is decreased.

13 deg. (4.45) 13 deg.
Housing
(4.35)
9.15

General Tolerance: ±0.2 (in mm)

Figure A
An example of a design of the housing
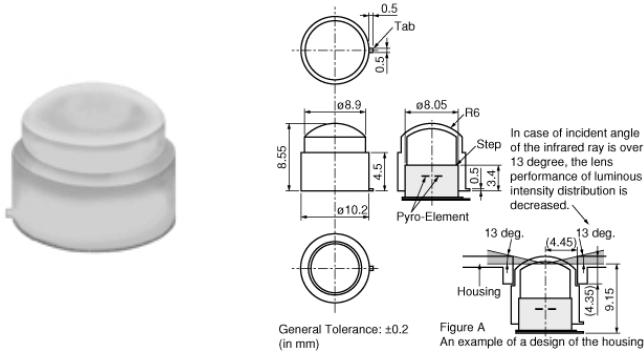
Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Bulk(Bag)	100

Features

For LEAD TYPE(IRA-S Series)

IML-0686

Specifications

Material	High density polyethylene
Color	Natural(White)
Operating Temperature Range	-25℃ to 60℃
Storage Temperature Range	-30℃ to 80℃
Detection area (deg.)	Horizontal： 65　Vertical:60
Number of lens segments	4

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.
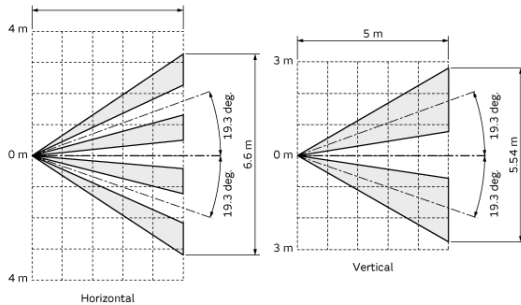
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IML-0686

Product Data

*Assembled with Murata sensor IRA-S2** series

Detection Pattern

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