

Responsive wavelength range maximum

Sensing angles

Operating temperature range minimum

Operating temperature range maximum

Storage temperature range minimum

Storage temperature range maximum

Photoreceptor shape

Production

Sample Price

10 patents pending

Murata's website at www.murata.com

About 200 yen

Patents

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Wireless Connectivity

Power supply voltage maximum 15.0VDC 15.0VDC Power supply voltage minimum 2.0VDC 2.0VDC

14µm

-40°C

70°C

-40°C

85°C

1.20

θ1=70°θ2=50°

14µm

-40°C

70°C

-40°C

85°C

0.45 -- 0.45 -- 0.45

θ1=70°θ2=50°

External Size

4. 9	-0.5	Vin

Sales commence in February 2010 Scheduled to manufacture 1 million units per month Murata Manufacturing Co., Ltd. is a worldwide leader in the design, manufacture and sale of ceramic-based passive electronic components & solutions, communication modules and

About Murata Americas

EU RoHS / REACH Approach for chemical regulation for Murata

Products.

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power supply modules. Murata is committed to the development of advanced electronic materials and leading edge, multi-functional, high-density modules. The company has employees and manufacturing facilities throughout the world. For more information, visit

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Sound Components Power Devices Micro Mechatronics RFID/NFC Matching Devices Security & Safety Balun **Design Tools** Coupler

Filters Web Software Saw Based Components Download Connectors S-parameter Isolators Netlist Switch Libraries Front-End Module CAD

Murata Locations Ultra Low power Short Range RF-IC FAQs Substrates Library Ionizers / Active Oxygen Health and Safety Module (Ozonizers) Compliance Avoiding Counterfeit Products Restriction of Weapons and Military End-Use Stock Check

Support

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