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3 - 12um HgCdTe Photovoltaic Detector Module, UHSM-I-10.6



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Stock **#90-466** NEW CONTACT US

⊖ 1 ⊕ MRP ₹8,25,174

📌 Price inclusive of all taxes

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Volume Pricing

Qty 1+	₹8,25,174 each
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Note: This item requires accessories for use | [Learn More](#)

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General

IR Photovoltaic Detection Module	Type:
UHSM-I-10.6	Model Number:
Vigo Photonics	Manufacturer:

Physical & Mechanical Properties

200	Weight (g):
1.00 x 1.00	Size of Active Area (mm):
72.0 x 50.0 x 56.7	Dimensions (mm):
1.00 x 1.00	Active Area (mm):

Optical Properties

3000 - 12000	Spectral Response (nm):
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Electrical

300Hz to 900 MHz	Bandwidth (MHz):
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Environmental & Durability Factors

+10 to +30	Operating Temperature (°C):
-20 to +50	Storage Temperature (°C):

Additional Info

(2) SMA-BNC Cables, (1) AC Adapter	Included Components:
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:

Compliant	Reach 247:
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Poland	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000	Imported By:

Product Details

- Built-In Preamplifiers and TEC Control Options
 - Mid and Long-Wave Infrared (MMIR/LWIR) Spectral Ranges
 - Evaluation Kits and Digital Interfaces for Simplified Setup and Data Acquisition
- Vigo Photonics Infrared Detector Modules offer solutions that combine advanced IR detector technology with integrated electronics for simplified system integration. These compact modules feature options ranging from uncooled micro-size designs to multi-stage TE-cooled laboratory systems with programmable preamplifiers. Evaluation kits, digital interfaces, and built-in TEC controllers ensure fast setup and reliable operation across diverse environments. Vigo Photonics Infrared Detector Modules are available in configurations optimized for mid-wave and long-wave infrared, with spectral coverage from 2 to 12µm. Ideal for spectroscopy, gas sensing, industrial monitoring, and defense applications, these modules deliver high performance in flexible, ready-to-use packages.