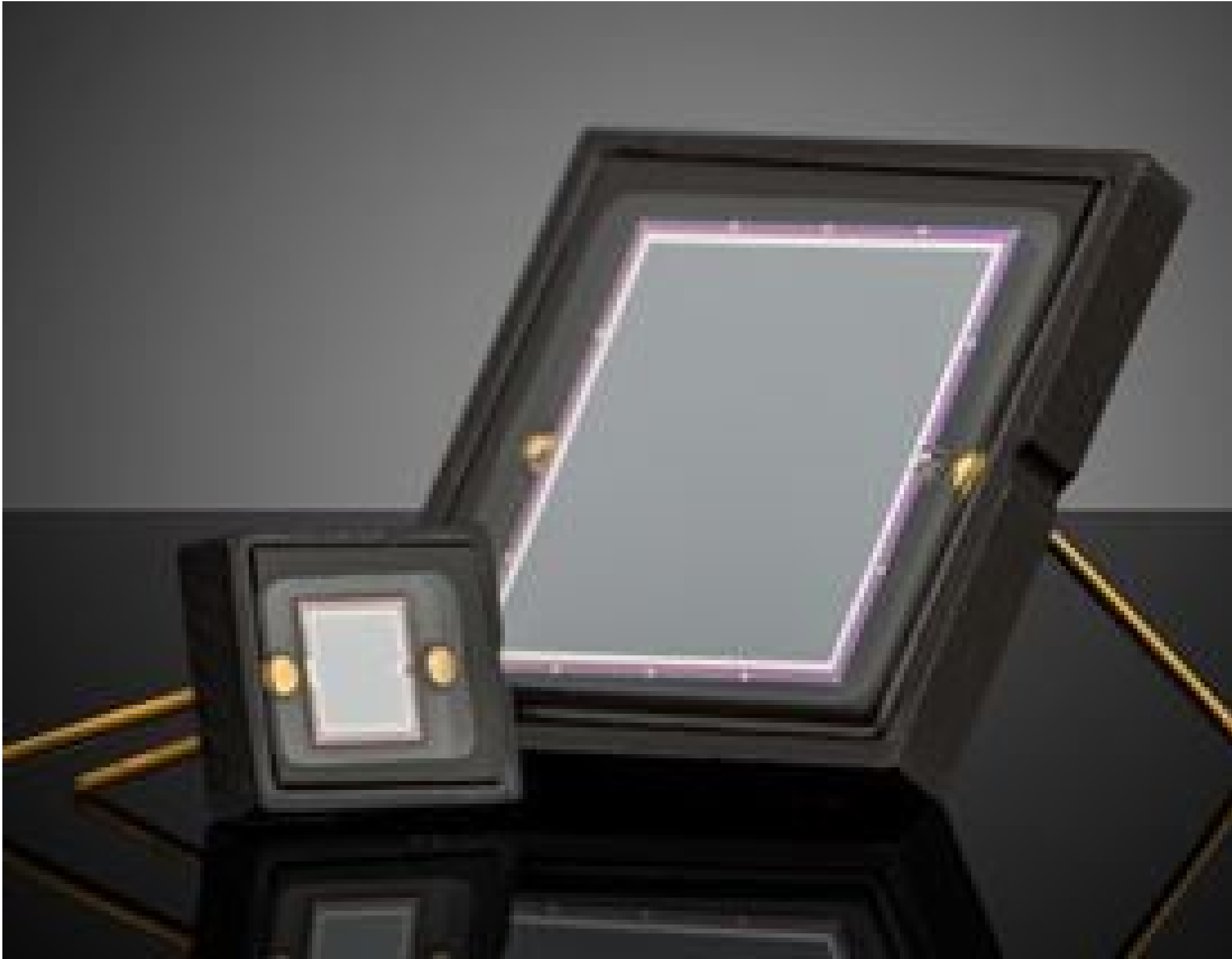


5.7mm² DUV Photodiode with Metal Housing



DUVPhotodiodes

Stock **#84-981** [CONTACT US](#)

-

1

+

€90⁰⁰

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Volume Pricing	
Qty 1-4	€90,00 each
Qty 5-9	€79,00 each
Qty 10-24	€70,00 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

0.2 @ 0 V, 1 kΩ

Rise Time (µs):

Physical & Mechanical Properties

2.4 x 2.4

Size of Active Area (mm):

Active Area (mm²):

Optical Properties

980.00Peak Response Wavelength (nm):

Electrical

0.5Responsivity @ 980nm (AW):

Minimum: 0.3
Typical: 1Shunt Resistance @ V=-10mV (GΩ):

0.34Responsivity @ 633nm (AW):

0.12Responsivity @ 200nm (AW):

65.00Capacitance @ V_R=0V (pF):

3.6 x 10⁻¹⁴ @ 0 V, 200nmNoise Equivalent Power NEP (W/ Hz^{1/2}):

5.00Maximum Reverse Voltage (V):

Hardware & Interface Connectivity

TO-5Connector:

Environmental & Durability Factors

-20 to +60Operating Temperature (°C):

-55 to +80Storage Temperature (°C):

Regulatory Compliance

ViewCertificate of Conformance:

Product Details

- Excellent UV Sensitivity
- High Shunt Resistance
- Low Capacitance

DUV Photodiodes are ideal for a wide variety of applications, including UV spectrophotometry and analytical and medical instrumentation. DUV Photodiodes are designed for enhanced responsivity from 200 – 400nm, and with sensitivity extending down to 190nm. DUV Photodiodes feature quartz windows and either metal or ceramic housing. Models with suppressed NIR performance are also available.