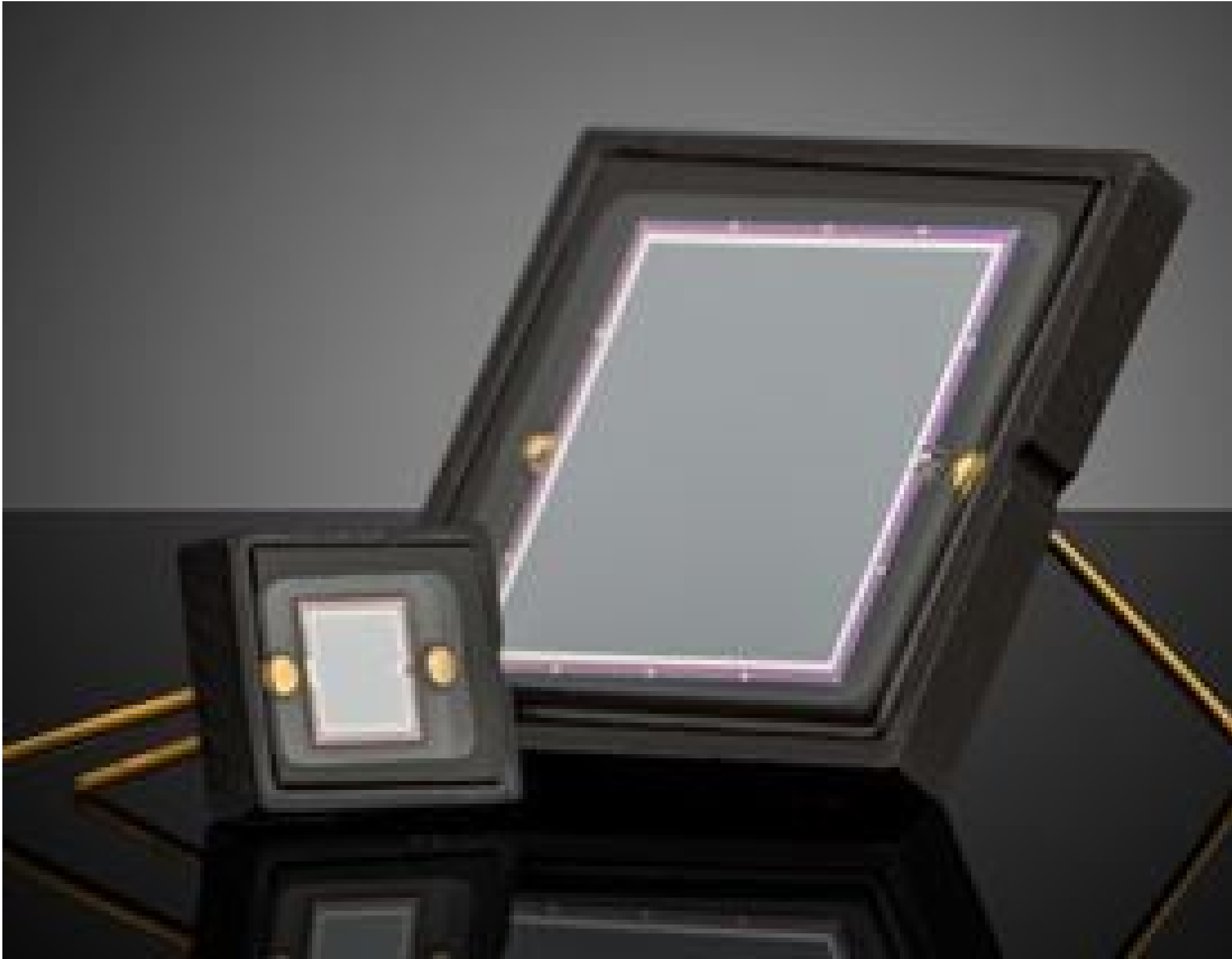


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5.7mm² Suppressed NIR DUV Photodiode w/Metal Housing



DUVPhotodiodes

Stock #84-596 4 In Stock

-

1

+

₹9,360

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Volume Pricing	
Qty 1-4	₹9,360 each
Qty 5-9	₹8,235 each
Qty 10+	₹7,290 each
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Product Downloads

General	
0.5 @0V, 1 kΩ	Rise Time (μs):
Physical & Mechanical Properties	
2.4 x2.4	Size of Active Area (mm):
5.7	Active Area (mm²):

Optical Properties	
720.00	Peak Response Wavelength (nm):
Electrical	
0.36	Responsivity @ 980nm (AW):
Minimum: 2 Typical: 20	Shunt Resistance @ V=-10mV (GΩ):
0.34	Responsivity @ 633nm (AW):
0.12	Responsivity @ 200nm (AW):
140.00	Capacitance @ V _R =0V (pF):
8.2 x 10 ⁻¹⁵	Noise Equivalent Power NEP (W/ Hz ^{1/2}): @ 0 V, 200nm
5.00	Maximum Reverse Voltage (V):
Hardware & Interface Connectivity	
TO-5	Connector:
Environmental & Durability Factors	
-20 to +60	Operating Temperature (°C):
-55 to +80	Storage Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:
Malaysia	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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.