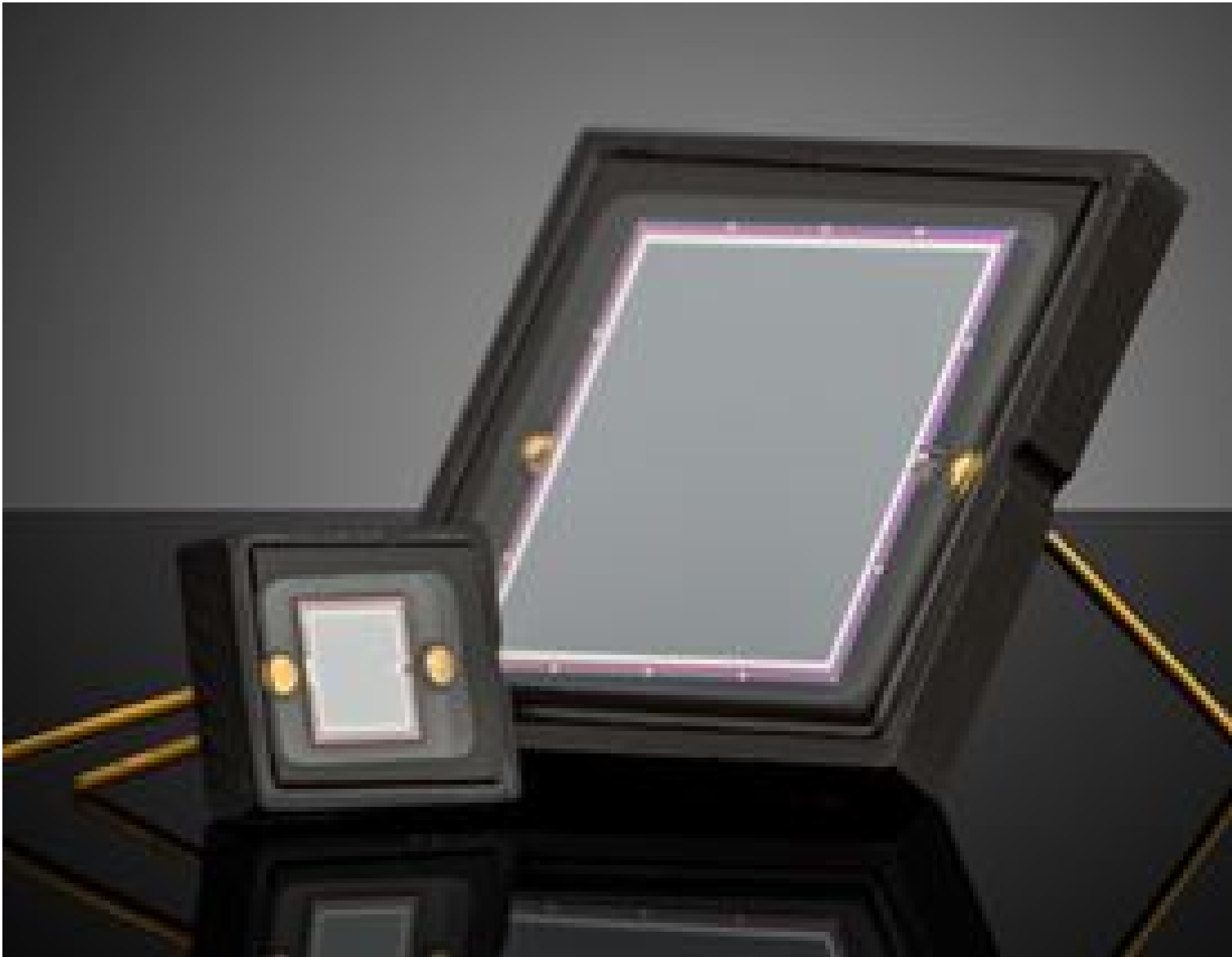


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34mm² Suppressed NIR DUV Photodiode w/Metal Housing



DUV Photodiodes

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Operating Temperature (°C):
-20 to +60

Size of Active Area (mm):
5.8 x 5.8

Storage Temperature (°C):
-55 to +80

Rise Time (µs):

2 @ 0 V, 1 kΩ
Responsivity @ 980nm (AW): 0.36
Shunt Resistance @ V=-10mV (GΩ): Minimum: 0.5 Typical: 5
Responsivity @ 633nm (AW): 0.34
Responsivity @ 200nm (AW): 0.12
Capacitance @ V_R=0V (pF): 800.00
Active Area (mm²): 34.0
Noise Equivalent Power NEP (W/ Hz^{1/2}): 1.6 x 10 ⁻¹⁴ @ 0 V, 200nm
Maximum Reverse Voltage (V): 5.00
Connector: TO-8
Peak Response Wavelength (nm): 720.00

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View