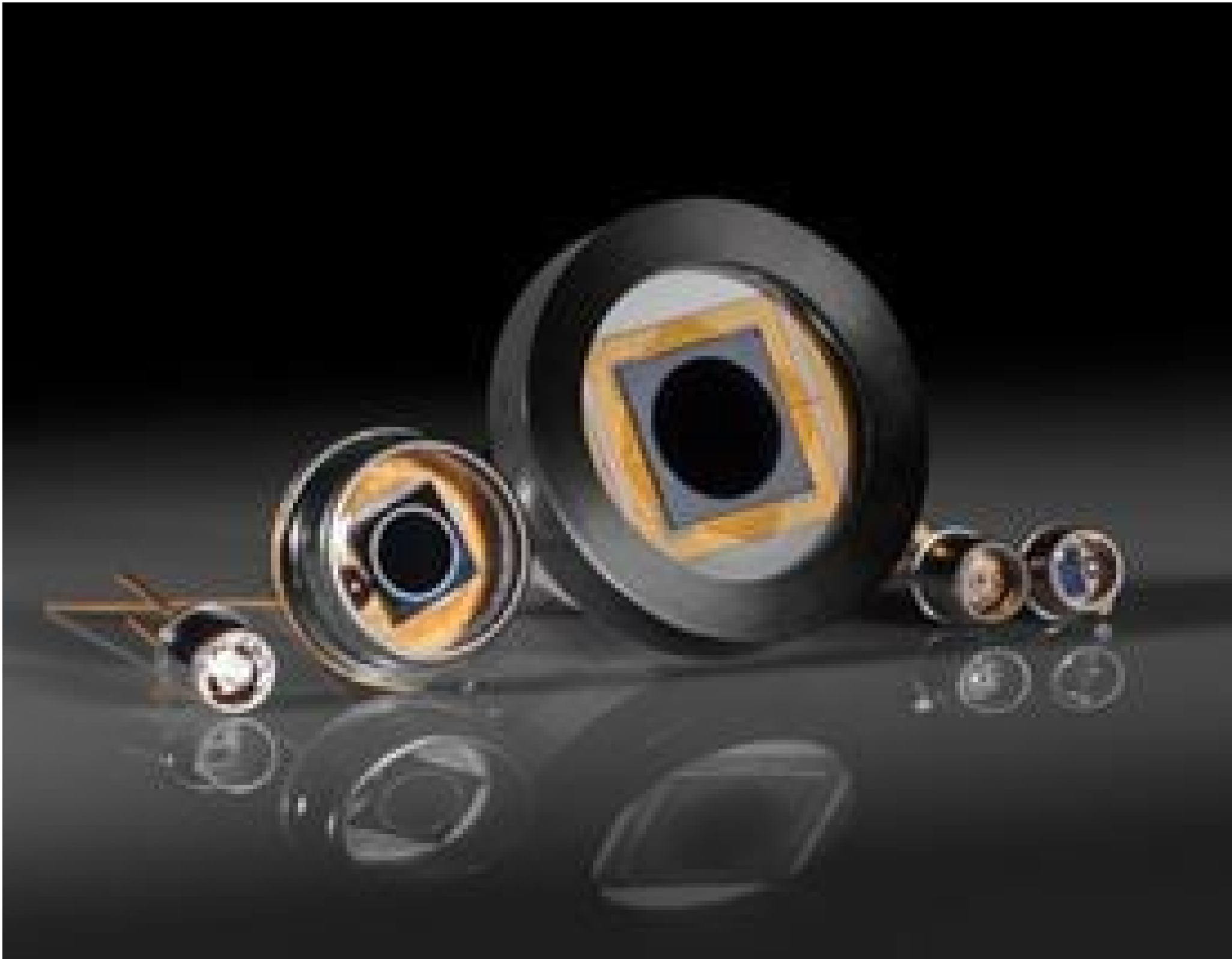


Blue Enhanced Response, 100.0mm², Silicon Detector



Silicon Photodiodes

Stock **#53-379** ☐ In Stock

-

1

+

C\$189.00

ADD TO CART

Qty 1-4
C\$189.00
Qty 5+
C\$168.00
Volume Pricing
Request Quote

Get Product Downloads

Operating Temperature (°C): -10 to 60
Type: Unbiased
Typical Applications: Low light levels, wide spectral bandwidth response
Terminal Capacitance (pF):

8800 @ 0 V
Rise Time (μs): 2.0 @ 0 V/50 Ω, 410nm
Saturation Current, I_{sat} (mA): 10.0
Responsivity @ 410nm (AW): 0.2
Active Area (mm²): 100.0
Noise Equivalent Power NEP (W/ Hz^{1/2}): 2.0 x 10 ⁻¹³
Detectivity (cmHz^{1/2}/W): 5.0 x 10 ¹² @ 0 V, 410nm
Shunt Resistance (MΩ): 10.00
Model Number: PIN-10DP/SB
Note: Blue Enhanced Response
Construction: PIN
Outer Diameter (inches): 0.98
Length of Leads (inches): BNC
Protective Window: Quartz
Package: BNC

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View