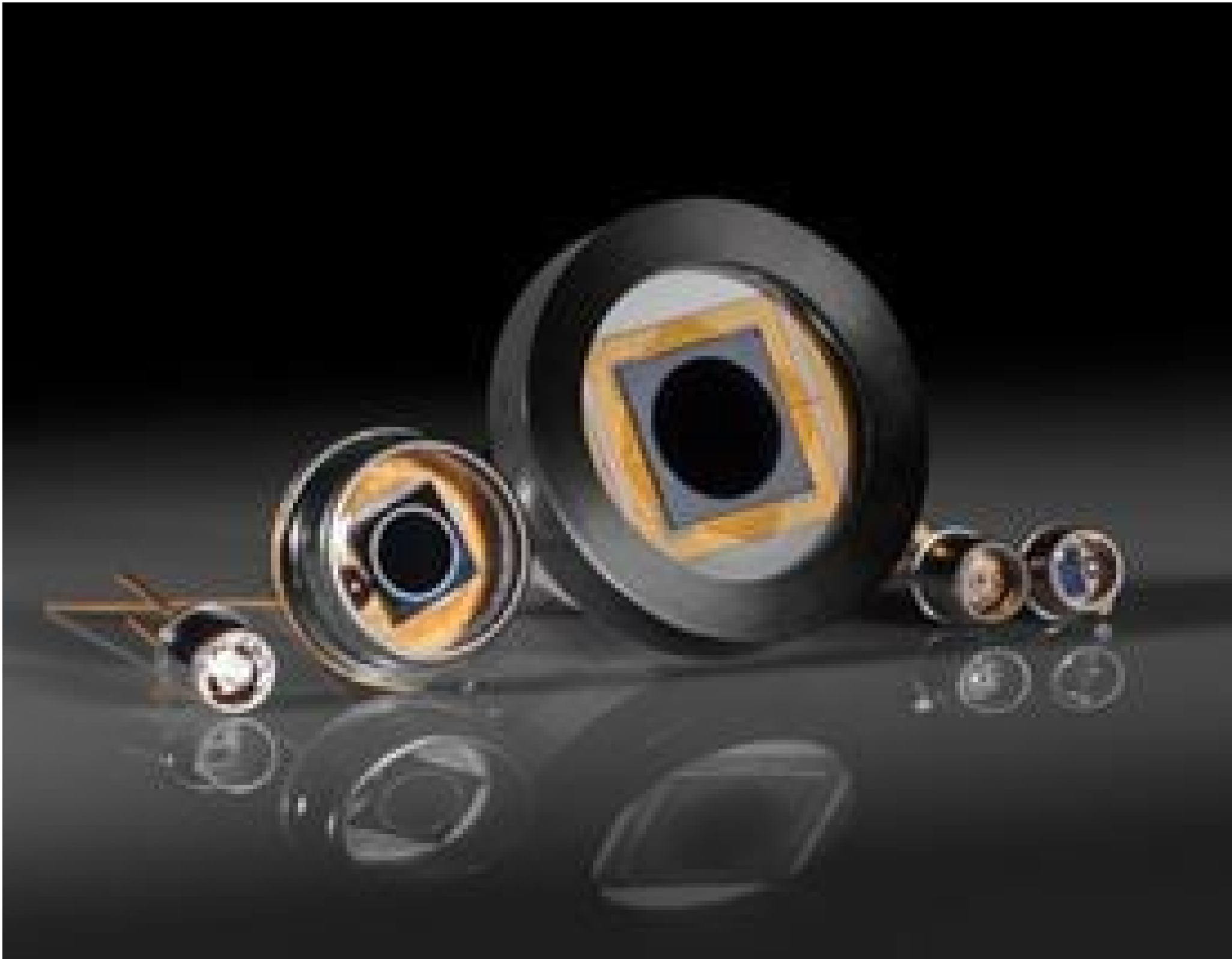


Blue Enhanced Response, 0.81mm², Silicon Detector



Silicon Photodiodes

Stock **#57-508** 10 TO 12 DAYS

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1

+

₹4,176.00

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Qty 1-4	₹4,176.00
Qty 5+	₹3,611.00
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Operating Temperature (°C): -10 to 60
Type: Unbiased
Typical Applications: Low light levels, wide spectral bandwidth response
Terminal Capacitance (pF):

60 @ 0 V
Rise Time (μs): 0.02 @ 0 V/50 Ω, 410nm
Saturation Current, I_{sat} (mA): 0.5
Responsivity @ 410nm (AW): 0.2
Active Area (mm²): 0.81
Noise Equivalent Power NEP (W/ Hz^{1/2}): 2.0 x 10 ⁻¹⁴
Detectivity (cmHz^{1/2}/W): 4.5 x 10 ¹² @ 0 V, 410nm
Shunt Resistance (MΩ): 600.00
Model Number: PIN-040DP/SB
Note: Blue Enhanced Response
Construction: PIN
Protective Window: Quartz
Package: TO-18

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View