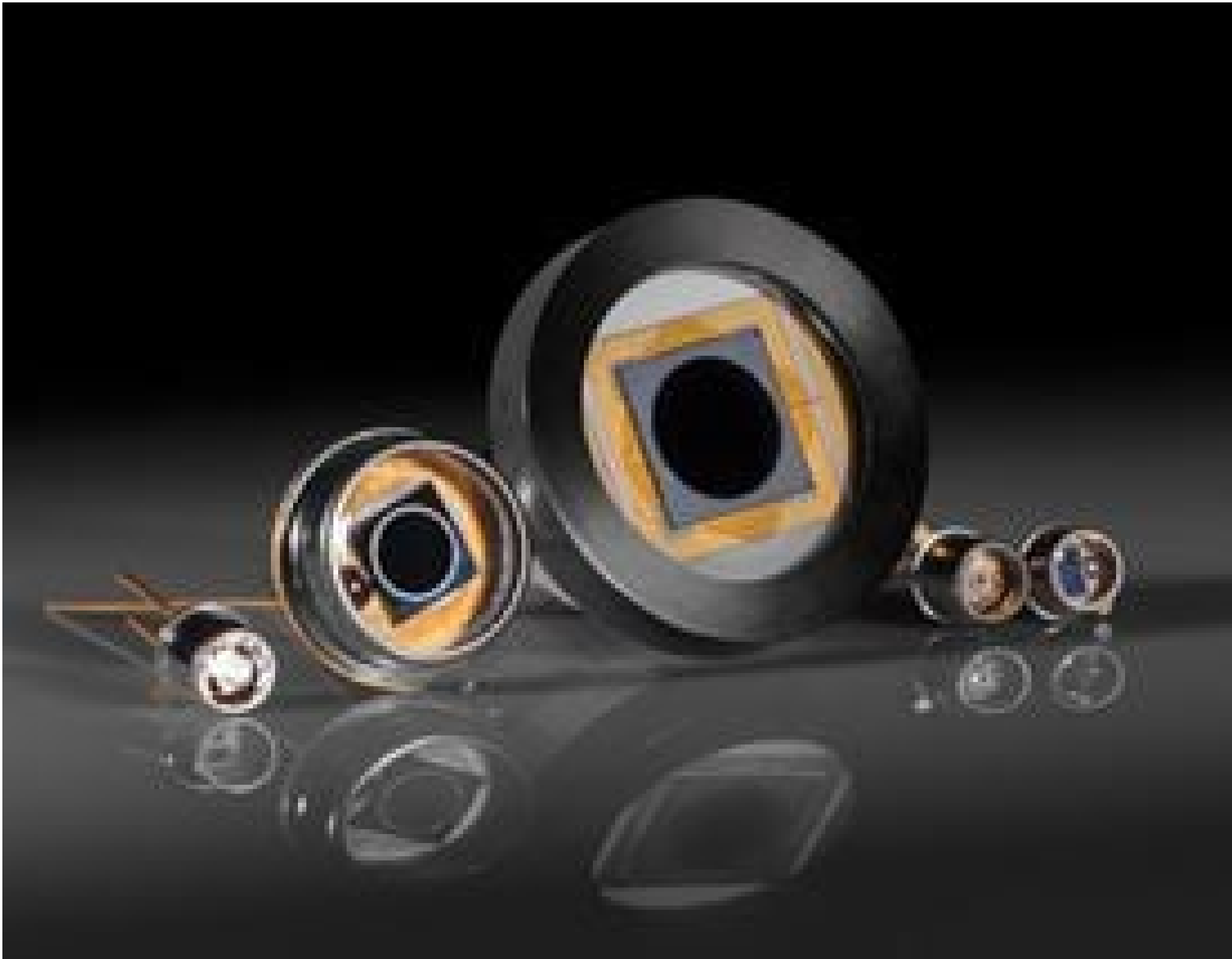


Normal Response, 100.0mm², Silicon Detector



Silicon Photodiodes

Stock #53-373 3-4 DAYS



1



€138,00

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Qty 1-4

€138,00

Qty 5+

€122,00

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Operating Temperature (°C):
-10 to 60

Type:
Biased

Typical Applications:
High light levels, pulse detectors, AC light measurement

Terminal Capacitance (pF): 1500 @ 0 V; 300 @ 10 V
Rise Time (ns): 43 @ -10 V/50 Ω, 632nm
Voltage Bias, V_{Bias} (V): -10
Responsivity @ 970nm (AW): 0.65
Active Area (mm²): 100.0
Noise Equivalent Power NEP (W/ Hz^{1/2}): 3.9 x 10 ⁻¹⁴
Detectivity (cmHz^{1/2}/W): 2.56 x 10 ¹³ @ -10 V, 970nm
Maximum Breakdown Voltage (V): 30.00
Model Number: PIN-10D
Note: Normal Response
Construction: PIN
Outer Diameter (inches): 0.975
Dark Current I_d (nA): 2 @ 10V
Length of Leads (inches): BNC
Protective Window: Borosilicate
Package: BNC

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View