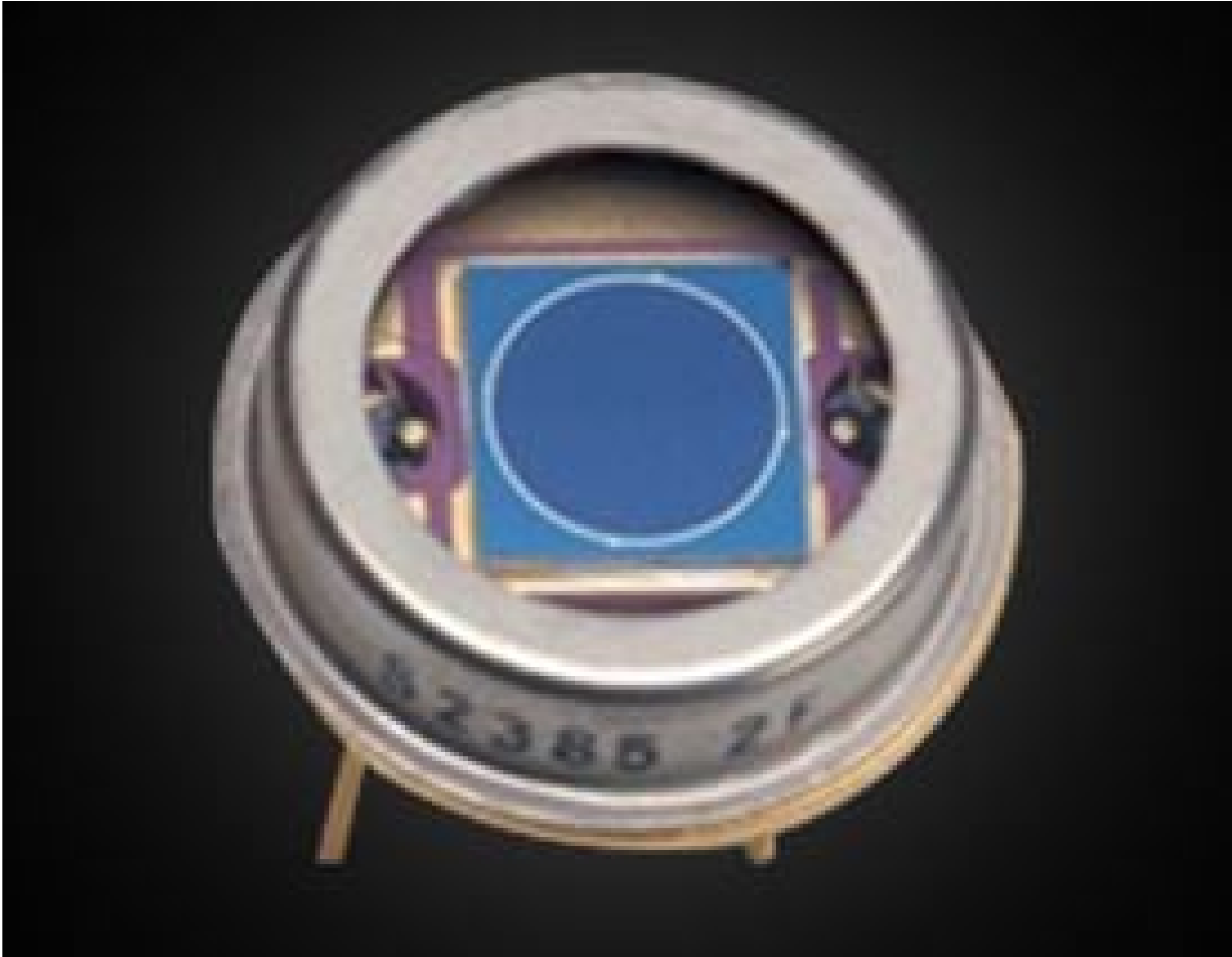


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Hamamatsu S2385 | 5.0mm NIR (400-1000nm), Si APD

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Hamamatsu S2385 | 5.0mm NIR (400-1000nm), Si APD



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1



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Operating Temperature (°C):
-20 to 85

Response Time (ns) R_L=50Ω:
8.80

Spectral Response (nm): 400 - 1000
Temperature Coefficient of BDV (V/°C): 0.65
Terminal Capacitance (pF): 95.00
Storage Temperature (°C): -55 to 125
Active Area Diameter (mm): 5.00
Breakdown Voltage BDV, I_d=100μA (V): 150/200 (Typical/Maximum)
Model Number: S2385
Cut-Off Frequency (MHz): 40.00
Dark Current I_d (nA): 3.00/30.00 (Typical/Maximum)
Peak Sensitivity Wavelength (nm): 800.00
Photosensitivity S (AW) @ λ_p: 0.50
Quantum Efficiency QE (%) @ λ_p: 75.00
Gain (M): 40.00
Package: TO-8
Manufacturer: Hamamatsu

Regulatory Compliance

RoHS 2015: Compliant
Reach 197: Compliant
Certificate of Conformance: View