



KPDA050P-H8

Product code: KPDA050P-H8

Manufacturer: Kyosemi Corporation

Features:

- 1.3GHz response with 0.2mm dia.
- 1.2GHz response with 0.5mm dia.
- 0.6GHz response with 1.0mm dia.
- High gain

Applications:

- Short wavelength optical communication
- Optical measurement
- Optical sensors
- Weak light signal detection

Amplification factor	150
Package	TO-18, hermetic seal
Peak sens. wavelength (nm)	780
Responsivity (mA/W) @λ(nm)	450 @ 850
Sensitive Area (μmφ)	500
Typology	Silicon Avalanche Photodiodes