



## KPDF030F26-H8

**Product code:** KPDF030F26-H8

**Manufacturer:** Kyosemi Corporation

### Features:

- Cut-off wavelength: 2600nm
- Much higher responsivity and speed than conventional near infrared (NIR) detectors
- Operable with the photovoltaic mode under zero bias or low reverse bias mode

### Applications:

- Gas analyzer
- Water content analyzer
- Hydrocarbon sensor
- NIR spectroscopy
- Radiometry
- Power meter

<b>Package</b>	TO-18, hermetic seal
<b>Responsivity (mA/W) @<math>\lambda</math>(nm)</b>	1.2 @ 2200
<b>Sensitive Area (<math>\mu\text{m}\phi</math>)</b>	300
<b>Sensitive Wavelength (nm)</b>	1200 - 2700
<b>Typology</b>	InGaAs NIR Photodiodes