



KPDF030F22-H8

Product code: KPDF030F22-H8

Manufacturer: Kyosemi Corporation

Features:

- Cut-off wavelength: 2200nm
- 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

Package	TO-18, hermetic seal
Responsivity (mA/W) @λ(nm)	1.2 @ 1950
Sensitive Area (μmφ)	300
Sensitive Wavelength (nm)	1200 - 2300
Typology	InGaAs NIR Photodiodes