



# KPDE086S-H85P

**Product code:** KPDE086S-H85P

**Manufacturer:** Kyosemi Corporation

## Features:

- 860 $\mu$ m sq. large sensitive area
- Low dark current, High shunt resistance
- Electrically cooled with TEC and thermistor
- Small size (TO-46 package)

## Applications:

- Near IR sensors
- Near NIR spectroscopy
- Power meter

<b>Package</b>	TO-46, hermetic seal, TE cooler
<b>Peak sens. wavelength (nm)</b>	1600
<b>Responsivity (mA/W) @<math>\lambda</math>(nm)</b>	1000 @ 1550
<b>Sensitive Area (mm)</b>	0.86 x 0.86
<b>Typology</b>	Thermoelectrically Cooled InGaAs-InAs Photodiodes