



# KPDU27HQ1

**Product code:** KPDU27HQ1

**Manufacturer:** Kyosemi Corporation

## Features:

- Sensitivity covering only UV-C radiations
- Hermetic seal type with quartz flat window for high reliability uses

## Applications:

- Suitable for monitoring optical intensity of sterilizing ray of Hg lamp (253.7nm), UV-C laser and UV-C LED
- UV-C source monitors
- UV-C sensors
- UV-C exposure meters
- Medical uses

<b>Package</b>	TO-46, hermetic seal
<b>Responsivity (mA/W) @λ(nm)</b>	60 @ 254
<b>Sensitive Area (mm)</b>	0.07
<b>Sensitive Wavelength (nm)</b>	220 - 290
<b>Typology</b>	GaN UV Sensors