



## KEDE1452H

**Product code:** KEDE1452H

**Manufacturer:** Kyosemi Corporation

- High output power,  $\lambda_p=1450\text{nm}$
- Sharp directivity with a glass lens
- Highly reliable hermetic seal
- Direct modulation

### Applications:

- Optical switches
- Optical instruments
- Water sensors
- Humidity analysis

<b>Chip Material</b>	InGaAsP
<b>Half Angle (deg)</b>	20
<b>Wavelength (nm)</b>	1450
<b>Package</b>	TO-18, hermetic seal
<b>Output Power @If(mA)</b>	50
<b>Output Power (mW)</b>	2.8
<b>Typology</b>	Infrared LEDs