



## *PHOTO Diode*

### Photo Diode

### Explanation:

A photodiode converts light energy into electrical current, making it useful for detecting light intensity variations.

### Application:

- Used in fiber optic communication systems.
- Used in solar panels and automatic lighting.

### Measurement Table:

#### Light Intensity Current Output (mA)

Low             $\mu\text{A}$

High            mA