



PRODUCT NAME : Photodiode 3mm

PRICE : Rs 8.00

SKU : RM0321



DESCRIPTION

The **IR photo diode** or **IR receiver** is a high speed & high sensitive diode. The photodiode is spectrally matched to infrared matching diode. It has fast response time, high photo sensitivity and small junction capacitance.

Features of Photodiode(3 MM):

- Package type: leaded.
- Dimensions (in mm): **3mm**.
- Radiant sensitive area (in mm²): **0.78**.
- Leads with stand-off.
- High radiant sensitivity.
- High bandwidth: > **100 MHz at VR = 12 V**.
- Fast response times.

Applications of Photodiode(3 MM):

- IR sensor.
- Line follower robot.
- Edge avoider robot.
- Wall follower robot.
- IR/Light Sensitivity.