

4x2.8x3.9mm 850nm -1050nm Ball Head Black Lens High Quality IR SMD LED Receiver



Product Details

Place of Origin: China

Brand Name: Demo

Certification: RoHS

Model Number: DM-SMD-PDM4228B60

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Product Name:	IR LED	Package Type:	Smd Led
LED Size:	4x2.8x3.9mm	Wavelength:	850nm -1050nm

IL Typ:	33μA	IL Min:	26μA	ID Max:	100nA
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4x2.8x3.9mm 850nm -1050nm Ball Head Black Lens High Quality IR SMD LED Receiver

Features:

- Compact SMD package (4 × 2.8 × 3.9 mm)
- Wavelength: 850 nm (infrared spectrum)
- Ball head design with black lens for improved IR reception and noise filtering
- High-quality IR receiver with stable sensitivity
- Compatible with automated SMT (surface mount technology) processes

Application:

- Infrared remote control systems
- IR obstacle detection
- IR data transmission (short range)
- Smart home devices (e.g., TVs, set-top boxes, air conditioners)
- Infrared touch panels
- Industrial automation sensors
- Security systems

Technical Parameters:

Type	Infrared SMD LED Diode
Size	4x2.8x3.9mm
Wavelength	850nm-1050nm
IL Min	26μA
IL Typ	33μA
ID Max	100nA

Dimension:

