

**ADNK-2030**  
Optical Mouse Sensor

**AVAGO**  
TECHNOLOGIES

## Sample Kit



### Kit Components

Part Number	Description	Name	Quantity
ADNS-2030	Optical Mouse Sensor	Sensor	5
HDNS-2100	Lens Plate (Round Lens)	Lens	5
HDNS-2100#001	Lens Plate (Trimmed Lens)	Lens	5
HDNS-2200	LED Assembly Clip (Black Clip)	LED Clip	5
HDNS-2200#001	LED Assembly Clip (Clear Clip)	LED Clip	5
HLMP-ED80-XX000	639 nm T 1 3/4 (5 mm) Diameter LED	LED	5
CD	a. ADNS-2030 Optical Mouse Sensor Data Sheet b. HDNS-2100 Lens Data Sheet c. HDNS-2200 LED Assembly Clip Data Sheet d. HLMP-ED80-XX000 LED Data Sheet e. 3D Model IGES Files	—	1

#### Sensor

The sensor technical information is contained in the ADNS-2030 Data Sheet.

#### LED

Information on the LED is contained in the HLMP-ED80-XX000 Data Sheet.

#### Lens

The lens information is contained in the HDNS-2100/HDNS-2100#001 Data Sheet.

#### 3D Model IGES Files

The IGES file provides recommended base plate molding features to ensure optical alignment.

#### LED Assembly Clip

The assembly information is contained in the HDNS-2200/HDNS-2200#001 Technical Data Sheet.

For product information and a complete list of distributors, please go to our website: [www.avagotech.com](http://www.avagotech.com)

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