

# ADNK-2030

## Optical Mouse Sensor



## Sample Kit



Lead (Pb) Free  
RoHS 6 fully  
compliant



### 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 <sup>3</sup> / <sub>4</sub> (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.

#### Lens

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

#### LED Assembly Clip

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

#### LED

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

#### 3D Model IGES Files

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

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