

# ADNK-5050

## Optical Mouse Sensor



## Sample Kit



Lead (Pb) Free  
RoHS 6 fully  
compliant



### Kit Components

Part Number	Description	Name	Quantity
ADNS-5050	Optical Mouse Sensor	Sensor	5
ADNS-5100	Round Lens	Lens	5
ADNS-5100-001	Trim Lens	Lens	5
ADNS-5200	LED Assembly Clip (Black Clip)	LED Clip	5
HLMP-ED80-XX000	639 nm T 1 3/4 (5 mm) Diameter LED	LED	5
CD	a. ADNS-5050 Optical Mouse Sensor Data Sheet b. ADNS-5100 Lens Data Sheet c. ADNS-5200 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-5050 Data Sheet.

### Lens

The lens information is the ADNS-5100 Data Sheet.

### LED Assembly Clip

The assembly clip information is the contained in the ADNS-5200 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 feature to ensure optical alignment.

### CD

The above technical information for the sensor, clip, lens and 3D Model IGES files is contained within this media.

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

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