

# ADNK-5000

## Solid-State Optical Mouse Sensor



## Sample Kit

### Kit Components

| Part Number     | Description  | Name     | Quantity |
|-----------------|--|----------|----------|
| ADNS-5000       | Solid-State Optical Mouse Sensor   | Sensor   | 5        |
| ADNS-5100       | Lens Plate (Round Lens)  | Lens     | 5        |
| ADNS-5100-001   | Lens Plate (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              | - ADNS-5000 Data Sheet<br>- ADNS-5100 Data Sheet<br>- ADNS-5200 Data Sheet<br>- HLMP-ED80-XX000 LED Data Sheet<br>- IGES Base Plate Feature File | -        | 1        |

#### Sensor

The sensor technical information is contained in the ADNS-5000 Data Sheet.

#### Lens

The lens information is contained in the ADNS-5100 Data Sheet.

#### LED Assembly Clip

The assembly information is contained in the ADNS-5200 Data Sheet.

#### LED

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

#### IGES Base Plate Feature File

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

#### CD

The above technical information for the sensor, clip, lens and IGES Base Plate Feature File 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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