

# ADNK-5020-EN

## Optical Mouse Sensor



## Sample Kit



Lead (Pb) Free  
RoHS 6 fully  
compliant



### Kit Components

Part Number	Description	Name	Quantity
ADNS-5020-EN	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	a. ADNS-5020-EN Data Sheet b. ADNS-5100 Data Sheet c. ADNS-5200 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-5020-EN 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.

### 3D Model IGES Files

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

### CD

The above technical information for the sensor, clip, lens and 3D Model IGES Files are 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)

Avago, Avago Technologies, and the A logo are trademarks of Avago Technologies in the United States and other countries.  
Data subject to change. Copyright © 2005-2008 Avago Technologies. All rights reserved. Obsoletes AV01-0349EN  
AV02-1530EN - September 11, 2008