ADNK-3040
Ultra Low-Power Optical Mouse Sensor

Sample Kit

Lead (Pb) Free
RoHS 6 fully
compliant

Kit Components

Part Number	Description	Name	Quantity
ADNS-3040	Optical Mouse Sensor	Sensor	5
ADNS-3120-001	Lens (Trim Lens)	Lens	5
ADNS-2220	LED Assembly Clip (Black Clip)	LED Clip	5
ADNS-2220-001	LED Assembly Clip (Clear Clip)	LED Clip	5
HLMP-ED80-XX000	639 nm T 1 ¾ (5 mm) Diameter LED	LED	5
CD	a. ADNS-3040 Optical Mouse Sensor Data Sheet b. ADNS-3120-001 Trim Lens Data Sheet c. ADNS-2220 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-3040 Data Sheet.

Lens

The lens information is contained in the ADNS-3120-001 Data Sheet.

LED Assembly Clip

The assembly information is contained in the ADNS-2220 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-ROM

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**

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