ADNK-2052
Optical Mouse Sensor

Sample Kit

Lead (Pb) Free
RoHS 6 fully
compliant

Kit Components

Part Number	Description	Name	Quantity
ADNS-2051	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-13/4 (5 mm) Diameter LED	LED	5
CD	a. ADNS-2051 Optical Mouse Data Sheet b. HDNS-2100 Lens Data Sheet c. HDNS-2200#001 LED Assembly Clip Data Sheet d. HLMP-ED80-XX000 LED Data Sheet e. 3D Model IGES Model Files		1

Sensor

The sensor technical information is contained in the ADNS-2051 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 web site: **www.avagotech.com**

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