



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

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