

# ADNK-2700

## Single Chip USB Optical Mouse Sensor



### Sample Kit



Lead (Pb) Free  
RoHS 6 fully  
compliant



#### Kit Components

Part Number	Description	Name	Quantity
ADNS-2700	Single Chip USB Optical Mouse Sensor	Sensor	5
ADNS-5100	Round Lens Plate	Lens	5
ADNS-5100-001	Trim Lens Plate	Lens	5
ADNS-5200	LED Assembly Clip Plate (Black Clip)	LED Clip	5
HLMP-EG3E	Red LED	LED	5
CD	a. ADNS-2700 Single Chip USB Optical Mouse Sensor Data Sheet b. ADNS-5100/ADNS-5100-001 Lens Data Sheet c. ADNS-5200 LED Assembly Clip Data Sheet d. HLMP-EG3E Red LED Data Sheet e. 3D Model IGES Files	-	1

#### Sensor

The sensor technical information is contained in the ADNS-2700 Single Chip USB Optical Mouse Sensor Data Sheet.

#### Lens

The lens information is contained in the ADNS-5100 round lens, ADNS-5100-001 trim lens Data Sheet.

#### 3D Model IGES Files

The 3D model IGES file include the 3D drawing of ADNS-2700 sensor package, ADNS-5100-001 lens, Recommended PCB cutoff and base plate feature. They provide the reference on the housing assembly design to ensure optical alignment.

#### CD

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