

# Solid-State Optical Mouse Sensor

## Sample Kit

### HDNK-2000

#### Kit Components

See table below.

#### Sensor

The sensor technical information is contained in the HDNS-2000 Data Sheet and Application Note 1179.

#### Lens

The lens information is contained in the HDNS-2100 Data Sheet and Application Note 1179.

#### LED Assembly Clip

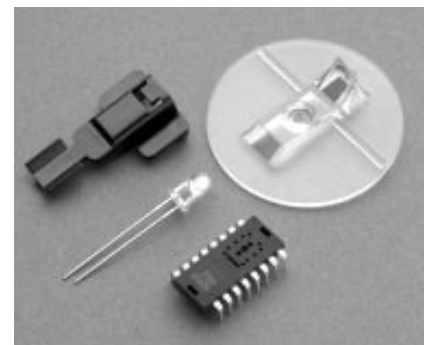
The assembly information is contained in the HDNS-2200 Technical Data Sheet and the HDNS-2000 Application Note 1179.

#### LED

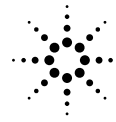
Information on the LED is contained in the HLMP-ED80 Data Sheet and Application Note 1179.

#### Base Plate Feature IGES File

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



Part Number	Description	Name	Quantity
HDNS-2000	Solid-State Optical Mouse Sensor	Sensor	5
HDNS-2100	Lens Plate	Lens	5
HDNS-2200	LED Assembly Clip	LED Clip	5
HLMP-ED80	639 nm T 1 3/4 (5 mm) Diameter LED	LED	5
Documentation	HDNS-2000 Data Sheet	–	1
Documentation	HDNS-2100 Data Sheet	–	1
Documentation	HDNS-2200 Data Sheet	–	1
Documentation	LED Data Sheet	–	1
Documentation	Application Note 1179	–	1
Floppy Diskette	Base Plate Feature IGES File	–	1



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