



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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ADL021 Magnetic Sensor Demo Board (AG040B; with battery)

This self-contained, battery-powered miniature demonstration board shows the sensitivity and remarkably low power consumption of ADL0xx magnetic sensors.

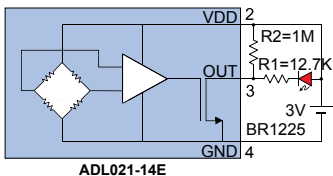
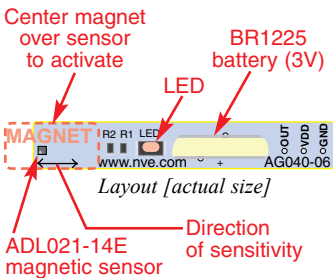
Quiescent current is low enough the battery will last indefinitely.

ADL021 sensor features include:

- Extremely sensitive (20 Oe)
- Flexible supply (2.4 - 3.6V)
- Extremely low power (100 nA typical)
- Ultraminiature (1.1 mm x 1.1 mm x 0.45 mm)

The kit contains:

- A 0.25 x 1.6 inch (6 x 40 mm) evaluation board with an ADL021 sensor, a 3-volt battery, and an LED.
- A 0.5 x 0.25 x 0.125 inch (13 x 6 x 3 mm) Alnico8 bar magnet to actuate the sensor.
- This manual.



Schematic

SB-00-053