



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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Dust Sensor Adapter

SKU:DFR0280



INTRODUCTION

Sharp GP2Y1010AU Dust Sensor requires some wiring on the breadboard and a list of components to make it Arduino compatible. This has turned down several people due to the thin wires of the sharp sensor making it yet another addition to the drawer. We've listened your requests and created this adapter so you can get started right away on your project.

If you are planning to assemble several sensors for your air station and need to have it working soon, this adapter will save time on circuit building and debugging. Not only this but it is also fully compatible with our sensor connectors, so you can directly connect it to our expansion boards all together with our large range of sensors.

APPLICATIONS

- Air monitoring.
- Air filtering.
- Air quality station.

SPECIFICATION

- Voltage: 5V
- Size: 27x27mm (1.064*1.064")
- Integrated LED for power indicator.

On-board silkscreen:

- A is for analog pin
- D is for digital pin

OPTIONAL PARTS

- Sharp GP2Y1010AU0F Dust Sensor

SHIPPING LIST

- Dust Sensor Adapter x1
- Adapter cable x1
- Digital cable x1
- Analog cable x1