UC-2000
Isolated TTL USB to RS-232 Converter
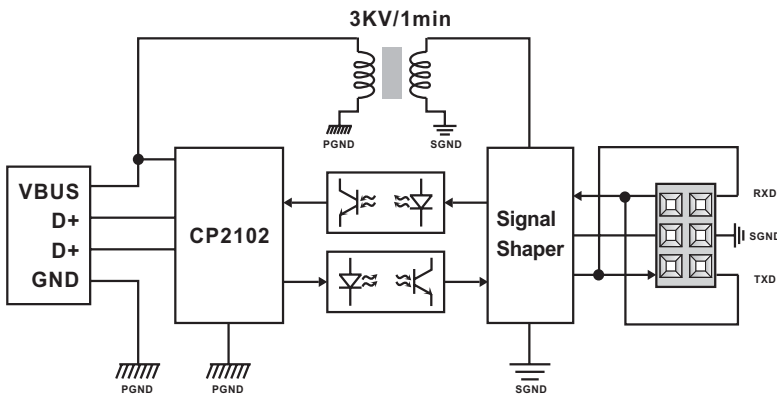
Introduction

INHAOS UC-2000 is a USB to RS-232 converter designed for engineers, this may be the smallest isolated converter on the market. INHAOS engineers install the optical isolator and DC to DC isolator in a 50*17.5*7mm aluminum case .Good isolation and easy-carry makes it be good friend of the engineer.

3KV/1min

Functional Block Diagram

Specifications

Connection : 2.54mm Femalle Header 2 × 3pin
(TXD.GND.RXD) 500mm Cable
USB to RS-232 chip : CP2102 Form Silicon Laboratories
USB spec: USB 2.0 Full speed
Support OS : Windows 98 or later
MAC OS-9
MAC OS-X
Linux 2.40
Max Baud Rate:128K bps
Output Level : TTL-3.3V
Isolation voltage : 3KVrms/1minute

Drivers can be downloaded at the silicon labs:
Https://www.silabs.com/products/interface/usbtouart/Pages/default.aspx

Where needs it ?

• RS-232 connection in different ground level
• Connection between electrostatic sensitive equipments and PC
• Connection between leakage-risky equipment and PC
• RS-232 serial interface circuit design and debug

Who needs it ?

• RS-232 interface design engineer
• Equipment engineer
• School / laboratory technicians

Applications:

Application 1 : 3.3V TTL Interfacce

Application 2 : 5V TTL Interfacce

Headquarter :

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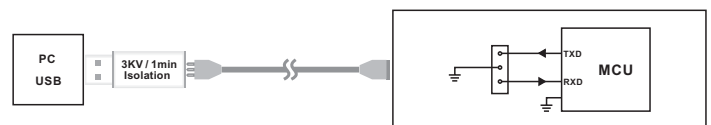TEL : +1-408-506-9612
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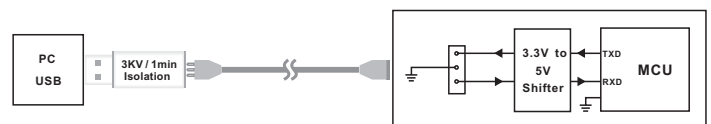TEL : +86-769-38988860
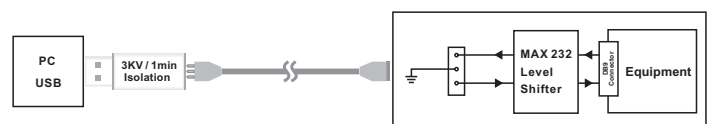E-mail : support@inhaos.com

Application 3 : For standard RS-232 equipment

More applications, please visit: http://www.inhaos.com