

CC107

USB2.0 to 4 port Isolated RS232 / RS485 / RS422 Board

Introduction:

CC107 supports USB 2.0 Specification High Speed (480Mbps) & Full Speed (12Mbps)
Support the Quad RS-232 / RS-485 / RS-422 Serial interface with the transfer Data Rate
& Baud Rate. All UART Support HW Auto Flow Control Function 128-byte Receive / Send FIFO

Novosns NSi824x High Reliability Reinforced Quad-Channel Digital Isolators

Up to 5000Vrms Insulation voltage

Date rate: DC to 150Mbps

Power supply voltage: 2.5V to 5.5V

High CMTI: 250kV/us

Chip level ESD: HBM: $\pm 8\text{kV}$

Robust Electromagnetic Compatibility (EMC)

System-Level ESD, EFT, and Surge Immunity

Low Emissions

Default output high level or low-level option

Low power consumption: 1.5mA/ch (1 Mbps)

Low propagation delay: <15ns

Top



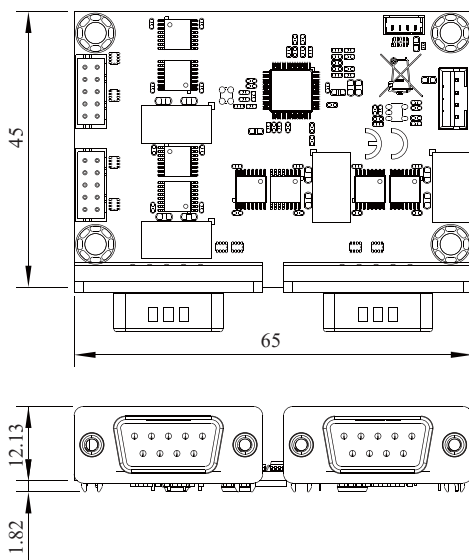
Features:

- RS232 / 422 / 485 switched by SW

Specification:

Type	USB 2.0 to 4 Isolated RS232 / 422 / 485
Input	1.25mm, 1x4pin
Output port	D-Sub x 2, 2 2x5pin pinheader (need cable)
Operating Temperature	40°C ~ +85°C
Dimensions	65 x 45 mm

Mechanical Drawing:



Ordering Information:

7S5905-2102001-0

Cable Information:

6G6002-8018-0100 L=20cm, 4p/1.25 to 4p/1.25

6G6001-2005-0100 L=17.5cm, 2*5P/DB9P

