CC102-2I23

RS232 to isolated RS232 TX / RX / GND converter board

Introduction:

CC102-2I23 provides RS232 signal level transfer to 1 port isolator RS232 TX / RX signal level
250 kbps data rate (speed depends on Host)
Transmit Output Current 105mA
Receive Output Current 105mA
Support Isolator 3 Line

Isolator Spec:

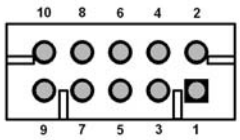
2.5 kV fully isolated (power and data) RS-232 transceiver ISO Power integrated, isolated dc-to-dc converter
1 Tx and 1 Rx
Meets EIA / TIA-232E specifications
ESD protection on RIN and TOUT pins
±8 kV: contact discharge
±15 kV: air gap discharge
0.1 µF charge pump capacitors
High common-mode transient immunity: >25 kV/µs
Safety and regulatory approvals
UL recognition
2500 V rms for 1 minute per UL 1577
VDE Certificate of Conformity
DIN EN 60747-5-2 (VDE 0884 Teil 2): 2003-01
CSA Component Acceptance Notice #5A

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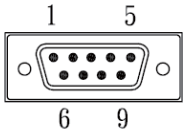
Features:

- Input (RS232 mode)



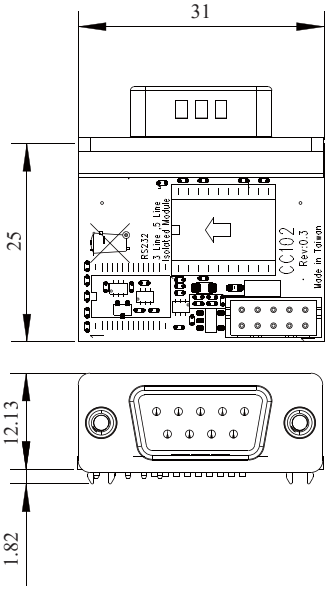
PIN NO	DESCRIPTION	PIN NO	DESCRIPTION
1	NC	2	RXD+
3	TXD+	4	NC
5	GND	6	NC
7	NC	8	NC
9	NC	10	+5V

- Output (DB9)



PIN NO	DESCRIPTION	PIN NO	DESCRIPTION
1	NC	2	ISO_RXD+
3	ISO_TXD+	4	NC
5	ISO_GND	6	NC
7	NC	8	NC
9	NC		

Mechanical Drawing:



Specification:

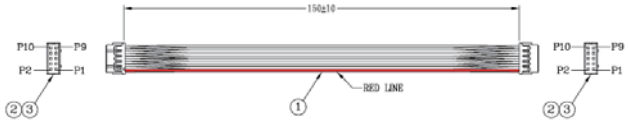
Type	RS232 to isolator RS232 TX / RX / GND
Input	2.0mm, 2 x 5 pin
Output port	D type 9 pin
Operating Temperature	-40°C ~ +85°C
Dimensions	31 x 25 mm

Ordering Information:

CC102-2I23: 7G5905-2101001-0 CC102-2I23-001

Cable Information:

6G6001-0105-0100 L=15cm 2.0 2 x 5 to 2.0 2 x 5



Lex SYSTEM