CC105-2I4

RS232 to isolated RS485

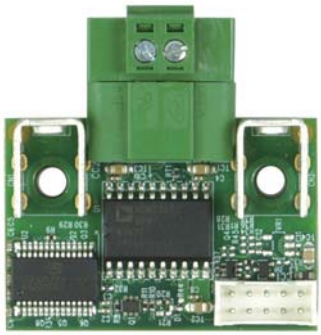
Introduction:

CC105-2I4 Provide RS232 signal level Transfer to 1 port Isolator RS485 signal level
Data rate: 250 kbps (speed depends on Host)
Transmit Output Current 25mA
Receive Output Current 25mA

Isolator Spec:

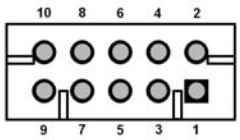
Isolated RS-485 transceiver, configurable as half or full duplex isoPower integrated, isolated dc-to-dc converter ±15 kV ESD protection on RS-485 input / output pins
Complies with ANSI / TIA / EIA-485-A-98 and ISO 8482: 1987(E)
Connect up to 256 nodes on one bus
Open-and short-circuit, fail-safe receiver inputs
High common-mode transient immunity: >25 kV/μs
Thermal shutdown protection
Safety and regulatory approvals
UL recognition: 2500 V rms for 1 minute per UL 1577
VDE Certificates of Conformity
DIN EN 60747-5-2 (VDE 0884 Part 2): 2003-01
VIORM = 560 V peak

Top



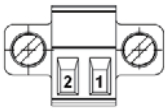
Features:

- Input (RS232 mode)



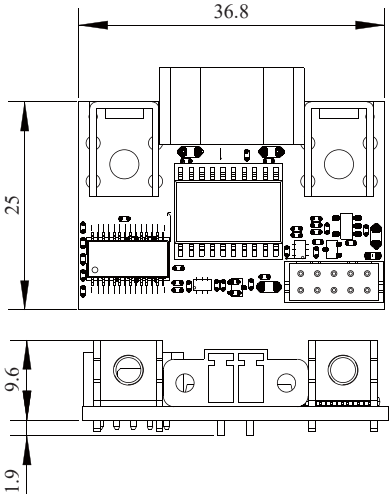
PIN NO	DESCRIPTION	PIN NO	DESCRIPTION
1	NC	2	RXD+
3	TXD+	4	DTR+
5	GND	6	NC
7	RTS+	8	NC
9	NC	10	+5V

- Output (TB 2pin)



PIN NO.	1	2
DESCRIPTION	ISO_DATA+	ISO_DATA-

Mechanical Drawing:



Specification:

Type	RS232 to isolator RS485
Input	2.0mm, 2 x 5 pin
Output port	TB 2 pin
Operating Temperature	-40°C ~ +85°C
Dimensions	36.8 x 25 mm

Ordering Information:

CC105-2I4: 7G5905-2301001-0 CC105-2I4-001

Cable Information:

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

