

X301

1-channel A/D (0 ~ 2.5V),
1-channel D/A (0 ~ 4.095V)

Features

- 1-channel Non-Isolation Analog Input and 1-channel Non-Isolation Analog Output
- 12-bit input (0 ~ 2.5 VDC)
- 12-bit output (0 ~ 4.095 VDC)



Introduction

The X-board series are for I-7188XA, I-7188XB, I-7188XC, I-7188XG, I-7188EG, I-7188EX and uPAC-7186EX Series (uPAC-7186EX, uPAC-7186PEX, uPAC-7186EG, uPAC-7186EX-FD, uPAC-7186EX-SM).

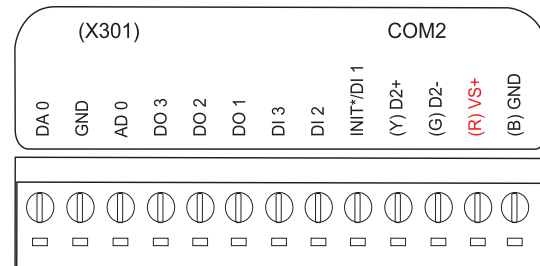
Above one μ PAC can plug only one X-board.

X301 is a 1-channel Non-Isolation Analog Input and 1-channel Non-Isolation Analog Output X-board for I-7188XC.

Specifications

Analog Input	
Channels	1
Type	Voltage
Range	0 ~ 2.5 VDC
Resolution	12-bit
Sampling Rate	200 KHz Max.
Input Impedance	1 KOhm
Overvoltage Protection	+30 VDC
Isolation	None
Analog Output	
Channels	1
Type	Voltage
Range	0 ~ 4.095 V
Resolution	12-bit
Voltage Output Capability	20 mA
Isolation	None
Mechanical	
Dimensions (mm)	38 mm x 64 mm
Environmental	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-40 ~ +80 °C
Humidity	5 ~ 90 %, Non-condensing

Pin Assignments



Ordering Information

X301	1-channel A/D (0 ~ 2.5V), 1-channel D/A (0 ~ 4.095V)
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