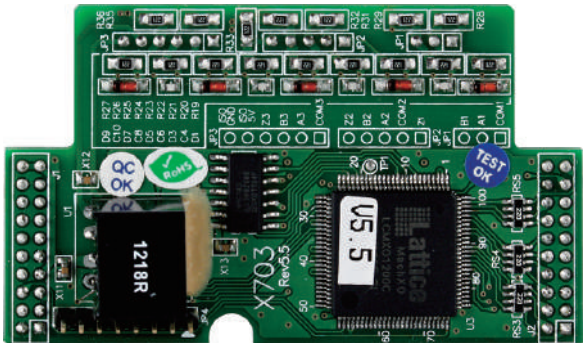


X703

3-axis Encoder Module

Features

- 3-axis Encoder

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).

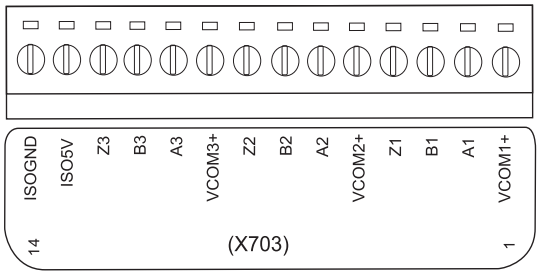
Above one µPAC can plug only one X-board.

X703 is a 3-axis Encoder X-board for I-7188XB, I-7188XG, I-7188EX, I-7188EG, uPAC-7186EG and uPAC-7186EX.

Specifications

Digital Input/Counter	
Channels	3
Frequency	1 MHz
Counter/Frequency/Encoder Input	
Channels	3
Counter/Encoder Bits	32-bit
ON Voltage Level	3.5 V ~ 5 V
OFF Voltage Level	0 V ~ 2 V
Max. Counter/Frequency	1 MHz
Encoder Mode	Quadrant, CW/CCW, Pulse/Direction
Isolated Voltage Output	+5V, 100 mA (max)
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

X703 CR	3-axis Encoder Module (RoHS)