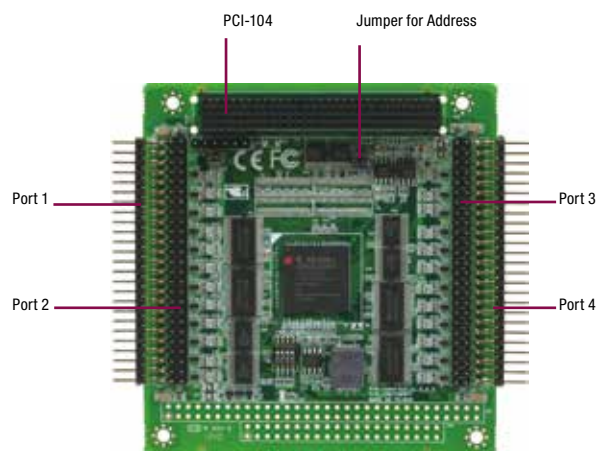


96-CH PCI-104 Digital I/O Module



Features

- PFM-T096P DAQ Modules
- 96-ch PCI-104 Digital I/O Module
- 96-Channel Digital I/O
- Interrupt Features Support
- Counter Feature Support
- PCI-104 Form Factor
- PCI-104 Interface
- SDK & Utility Ready

Specifications

System	
Chipset	XILINX XC3S200AN BGA 256, SN74ALVC245
Host Interface	PCI-104
Digital I/O	96-Channel Digital I/O (Bi-Directional) Software Configurable Input and Output
	Compatibility 5V/TTL
	Output Capability Low: $\leq 0.55V$, sink 24mA High: $\geq 3.7V$, source 24mA
	Input Capability Low: $\leq 0.8V$, sink 24mA High: $\geq 2V$, source 24mA
Interrupt mode	Disable No interrupt
	Edge Falling or Rising edge, an interrupt occurs
	Level Low or High level, interrupt occurs repeatedly
	Change State Data status changed, an interrupt occurs
Counter	Pattern Match Pattern matching, interrupt occurs.
	Up Count 0~65535
Power Requirement	+5V through PCI-104 connector
System Cooling	Fanless
Mechanical	
Dimension	PC/104 Board – 90mm x 96mm
I/O Connectors	4 x 50-pin box header
Gross Weight	0.13 lb (0.06 kg)
Net Weight	0.66 lb (0.3 kg)
Certification	CE/FCC
Environmental	
Operation Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40 °F ~ 176 °F (-40 °C ~ 80 °C)
Operation Humidity	0% ~ 90% relative humidity, non-condensing
MTBF	—
OS support	Windows® XP, Windows® 7, Linux Fedora



Packing List

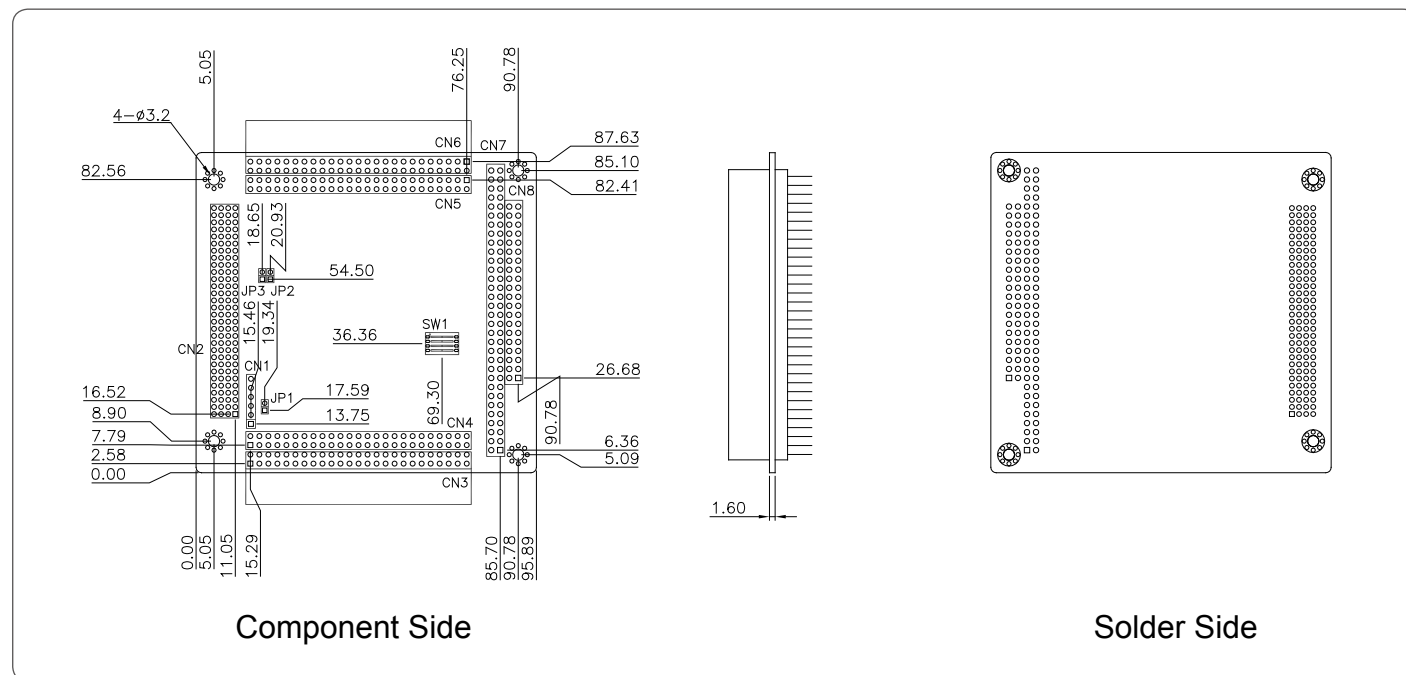
- Product CD
- PFM-T096P-A10

Optional Accessories

- 1701500401: 50pin Flat Cable

Dimension

Unit: mm



Ordering Information

- **PFM-T096P-A10**
96-ch Digital I/O, counter PCI-104 Module