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Find the *Curtiss-Wright / Parvus PRV-0887* at our website: ***Click HERE***

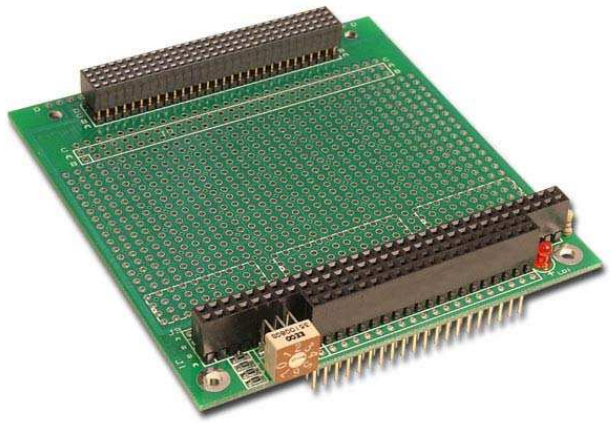
Datasheet

PC/104-Plus Prototyping Card

Breadboard Card, PC/104-Plus Form Factor

FEATURES & SPECIFICATIONS

Headers:
16-Bit PC/104 (ISA) and 32-bit PC/104-Plus (PCI)
Bus Timing:
PC104-Plus ID Bus Timing Select Switch
Solder Points:
Solder Points for 60 Power (+5V) and 60 Ground Connections in Breadboard Area
LED :
Status LED Indicator
Other Features:
Locations for Address Decoder PALs and Buffers (Data and Low/High Addressing ICs User Supplied); Pre-Routed for Address and Data Signals
Dimensions:
3.550" x 3.775"
Operating Temperature:
-40°C to +85°C
Data Interconnection (U1):
74HC574, 74HC245 or Similar IC (User Supplied)
Low Address Interconnection (U2):
20L8 PAL or Similar IC (User Supplied)
High Address Interconnection (U3):
16L8 or Similar IC (User Supplied)



DESCRIPTION

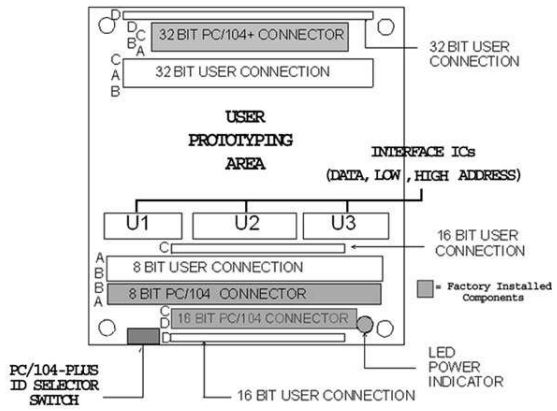
The PC/104-Plus Prototyping Board from Parvus Corporation enables users to rapidly implement and test new circuit board designs and/or build one-of-a kind custom peripheral and interconnection boards. Providing interface chips with standard access to PC/104 and/or PC/104-plus busses, the module incorporates a large prototyping breadboard area for mounting and wiring up to 25 standard 14-pin DIP devices. It also includes a PC104-plus ID bus timing select switch, LED status indicator, and a standard 120-pin, high speed PCI bus connector for applications that may require video, frame-grabber or other high performance capabilities.

Pre-routed for address and data signals, the prototyping module is designed for use with a 74HC574, 74HC245 or similar IC (for data interconnections), 20L8 PAL or similar IC (for low addresses A0-A9), and 16L8 or similar IC (for high addresses A10-A19). The board's prototyping area includes optional connections for PC/104 address bus decoders and data buffers, as well as 60 separate power and ground connection points in the breadboard area. All PC/104 bus pins are individually connected to four strips of "user" bus connector locations to facilitate direct connections to the PC/104 bus and enable simple solder connection and installation of circuits.

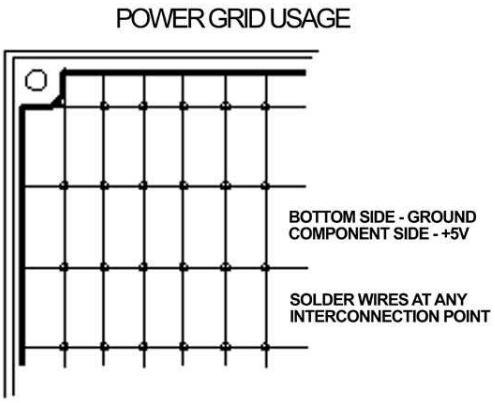
Parvus also offers a PC/104 Prototyping Board, which includes a location for a 10-pin power interface header.

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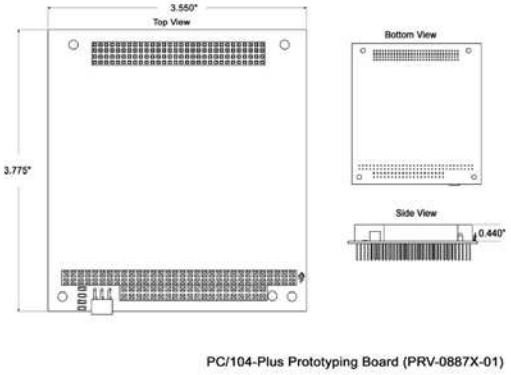
Related Images



Board Components



Power Grid Usage



Dimensional Line Drawing

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PRV-0887-01	PC/104-Plus Prototyping Card

CONTACT INFORMATION

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