

PC/104 Vehicle Power Supply



Features

- 50W Output
- +6V to +40V DC Input Range
- PCM-P50: +5V & +12V Output
- PCM-P50N: ±5V & ±12V Output
- PCM-P50N-AC: ±5V & ±12V Output with AC Bus Termination
- PC/104 Compliant

Specifications

Input Voltage	+6 to +40V DC input range
Output Voltage	+5V@10.0A, +12V@2.0A, -5V@0.4A, -12V@0.5A
Peak to Peak ripple	<20mV
Load Regulation	<60mV
Line Regulation	<40mV
Output Ripple	20mV
Quiescent Current	2mA
Efficiency	up to 95%
Operating Temperature	-40°F ~ 185°F (-40°C ~ 85°C)

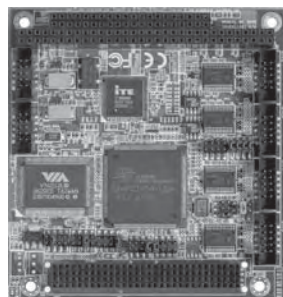
Ordering Information

- **PCM-P50**
PC/104 Vehicle Power Supply with +5V & +12V Output
- **PCM-P50N**
PC/104 Vehicle Power Supply with ±5V & ±12V Output
- **PCM-P50N-AC**
PC/104 Vehicle Power Supply with ±5V & ±12V Output and AC Bus Termination

PFM-T800

Communication Modules

PCI-104 USB, RS-232 COM, ISA Bridge Ports



Features

- ISA Bridge (PCI-104 to PC/104) for PFM-800P
- 4 USB 2.0 Ports
- 4 COM Ports

Packing List

- 9681T80000 Cable kit
 - 1709100201 USB Cable x 2
 - 1701100206 RS-232 Cable x 4
- Quick Installation Guide
- Utility CD
- PFM-T800

Ordering Information

- **TF-PFM-T800-A10 (For PFM-800P only)**
PC/104+ Board, 4 COM, 4 USB 2.0, ISA Bridge, PC/104+, Rev A1.0
- **TF-PFM-T800-A10-01**
PCI-104 Board, 4 COM, 4 USB 2.0, PCI-104, Rev A1.0

Specifications

I/O chip	VIA VT6212 + OXFORD OXmPCI954
PCI/ISA Bridge	ITE IT8888
USB	USB 2.0 port x 4
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)