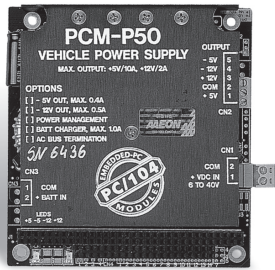


PCM-P50

PC/104 Vehicle Power Supply

Power Modules



Specifications

Input Voltage	+6 to +40V DC input range
Output Voltage	10.0A@+5V, 2.0A@+12V, 0.4A@-5V, 0.5A@-12V
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)

Features

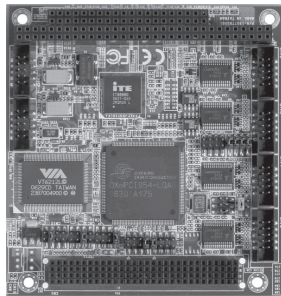
- 50W Output
- +6V to +40V DC Input Range
- PCM-P50: +5V & +12V Output
- PCM-P50N: ±5V & ±12V Output
- PCM-P50N-AC: ±5V & ±12V Output with AC Bus Termination
- PC/104 Compliant

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

PC/104 Board



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)

Communication Modules

Features

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

Packing List

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

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**
PC/104 Board, 4 COM, 4 USB 2.0, PCI-104, Rev A1.0