

PCM-P50

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

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

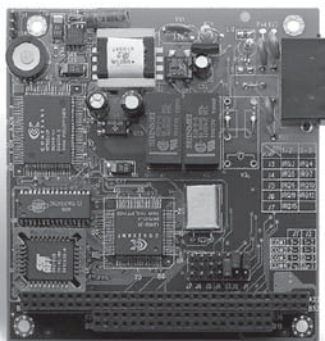
Specifications

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)

Communication Modules

PCM-5600

PC/104 56K Fax/Modem Modules



Features

- ROCKWELL RC56D Chipsets
- Voice/Audio Mode
- 256KB FLASH ROM
- FDSP (Full Duplex Speakerphone)
- Hardware & Software Flow Control
- Programmable Volume Control
- Stores 2 Configuration Profiles
- Stores up to 4 Telephone Numbers
- 2W Leased Line Function
- V.80 Video Phone
- Caller ID

Ordering Information

- **PCM-5600**
PC/104 56K Fax/Modem Module for USA Standard
- **PCM-5600-01**
PC/104 56K Fax/Modem Module for European Standard

Specifications

Data Mode	ITU-T V.90, V.34, V.32 bis, V.32, V.22 bis, V.22, V.23, V.21
Fax Mode	ITU-T V.17, V.29, V.27 ter, V.21 ch2 Group3, TIA/EIA-578 class 1,2
Voice Mode	Full duplex Speakerphone, Telephone Answering Machine, V.80 Sync. Access mode
DTE speed	115.2Kbps ~ 300bps
DCE speed	56Kbps ~ 300bps
Error Correction	V.42 LAPM, MNP 4~2
Data Compression	V.42 bis, MNP 5
Transmit Level	-11 ± 2 dpm
Sensitivity	-43dpm
Operating Temperature	32°F ~ 131°F (0°C ~ 55°C)