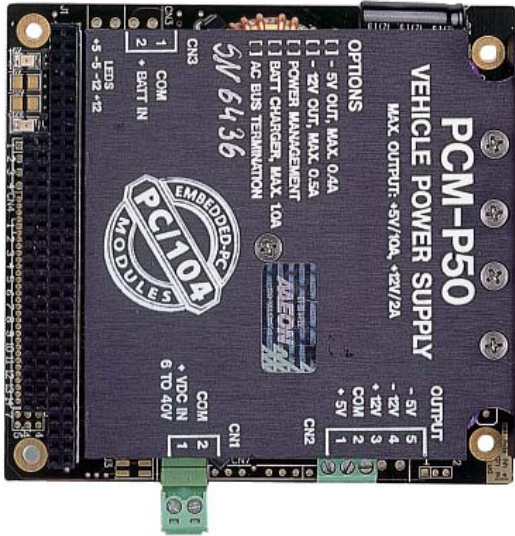


PCM-P50/N

PC/104 Vehicle Power Supply Module



Introduction

PCM-P50/N is a PC/104 Vehicle Power Supply that provides a convenient way to supply power to PC/104 bus equipped products. PCM-P50/N is a high efficiency 50 Watts DC-to-DC converter with optional "logic level" remote shutdown feature. PCM-P50/N is designed for embedded vehicular applications and to withstand low ambient temperatures (-40°C), and the shocks and vibration of mobile equipment.

Features

- Clean and filtered power for the PC/104 bus
- PCM-P50 :5V & 12V
- PCM-P50N : ±5V & ±12V
- "Load Dump" transient protection
- 6 to 40V_{DC} input range
- 50 Watts output
- Stacks on the PC/104 bus
- Highly compact, PC/104 compliant
- AC bus termination optional
- -40 to 85°C operation
- Low quiescent current

Specifications

- **Output Voltage** +5V@10A, +12V@2A, -5V@400mA, -12V@500 mA (optional)
- **Input Range** 6 to 40V
- **Efficiency** Up to 95%
- **Temp Range** -40 to 85°C
- **Size** 3.55" (W) x 3.775" (L) x 0.6" (H)

PCM-5600

PC/104 56K Fax/Modem Module

Introduction

- Data Mode : V.90, K56FLEX, V.34, V.32bis, V.32, V.23, V.22bis, V.21, Bell 212, Bell 103
- Fax Mode : ITU-T G3 Fax modulation CLASS 1 & 2 command, ITU-T T.30, V.17, V.29, V.27ter, V.21
- Error correction & data compression : MNP2-4 (ALT), MNP5 (ALT/CLASS5), V.42, V.42bis
- FDSP (Full-duplex speakerphone) : Acoustic and line echo cancellation, MIC gain and muting, speaker volume control and muting
- Voice/Audio mode : PCM or ADPCM transmit, Enhanced ADPCM compression/decompression, concurrent DTMF detection, 8-bit monophonic audio data encoding at 11.025 or 7.2KHz
- 2W Leased Line Function
- 2M Flash ROM
- Call ID

