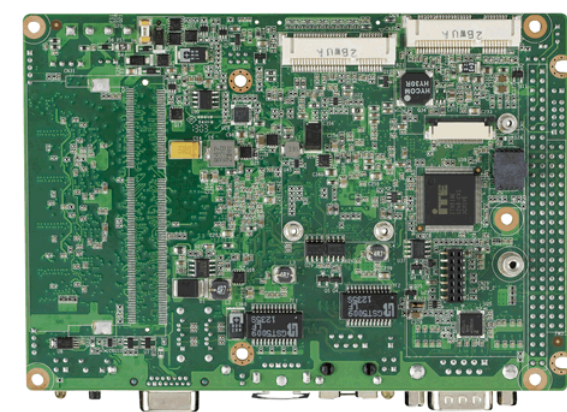
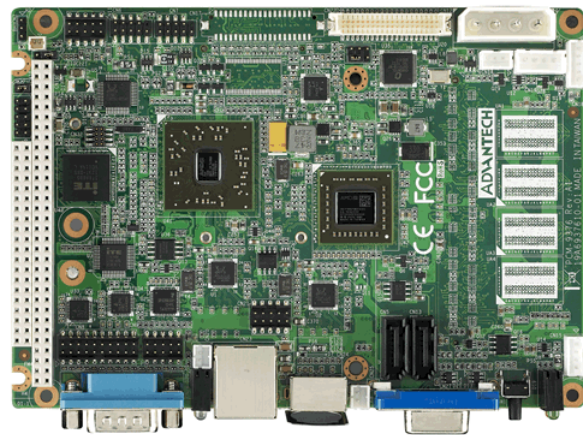


PCM-9376



AMD G-Series Single Core T16R processor + A55E, SODIMM Socket up to 4GB or 1GB SDRAM onboard (Optional)

DirectX11 supported. 48-bit LVDS, VGA, 18-bit TTL (optional)

Intel dual GbE, 4 COM, 2 SATA, mSATA

Expansion: PC/104, mini PCIe, LPC connector for additional COM ports

DDR3 SODIMM or 1 GB on board memory (optional)

Extended Temp -20 ~ 80° C (optional - call for details)

Industrial Temp -40 ~ 85° C (optional - call for details)

The CPU is EOL for this product, please see this article for more information The PCM-9376 is an AMD G-Series Single Core T16R processor + A55E, DDR3 on-board 1GB SDRAM (optional) or SODIMM up to 4GB. It is DirectX11 supported. 48-bit LVDS, VGA, 18-bit TTL (optional). It also features Intel dual GbE, 4 COM, 2 SATA, mSATA. The boards expansion specifications include PC/104, mini PCIe, LPC connector for additional COM ports.

Specifications

Single Board Computers < 1 GHz

Processor

Processor, AMD G-Series Single Core Processor T16R

Clock Speed:

615 MHz

Real Time Clock:

Processor Misc.:

L2 Cache: 512 KB

Chipset: AMD T16O + A55E

Memory

BIOS/ Bootloader:

AMI 32-Mbit

Memory Misc.:

Socket: 1x 204-pin SODIMM

Up to 4 GB Max. supported SODIMM DDR3 1066 MHz

1GB onboard SDRAM 800MHz - (Optional)

Primary I/O

GPIO, 1x 8-bit GPIO

Disk Interface:	
2x SATA II	
1x Half-size mSATA	
1x I2C	
1x SMBus	
Video Out:	
VGA	
LVDS	
18-bit TTL (optional)	
Optimized shared memory Architecture up to 384 MB system memory	
Audio:	
ALC892 Codex (Line-in/Line-out/Mic-in)	
Ethernet:	
10/100/1000 Mbps Realtek RTL8111E-VL-CG RJ-45 LAN2 on box wafer	
USB:	
4x USB 2.0	
Serial Ports:	
2x RS-232/422/485 with Auto RS-485	
2x RS-232	
Watchdog:	
Primary I/O Misc.:	
Display	
Chipset: AMD T16R processor	
Grphic Engine: DircTX 11 graphics with UVD, 3.0 Open GL 4.0, Hardware decode (UVD 3) for H.264, VC-1 and MPEG2	
VRAM: Optimized shared memory Architecture up to 384 MB system memory	
LVDS: 48-bit LVDS up to 1920 x 1200 at 60Hz	
VGA: Upto 1920 x 1200 at 85 Hz	
TTL: 18-bit TTL (Requires PCM-9376F)	
Dual Display: VGA+LVDS, VGA+TTL, LVDS+TTL	
Secondary I/O	
Keypad:	
PS/2:	
Analog on A/D.	
D/A:	
Dimensions	
Dimensions.	
5.7 × 4 in	
Weight:	
0.51 kg	
Form Factor:	
Half EBX	
Power Requirements	
Voltage.	

5 V

Power Misc.:

Battery: Lithium 3 V / 210 mAh

Power Consumption (Typical) 1.48A @ 5V (7.4 W)

Power Supply Voltage: 5V ±5% (12V only for LCD and PC/104)

Power Type: AT/ATX

Rear Reset Button

Environmental

Pricing

PCM-9376E-1GM

PCM-9376E-1GM0A1E, AMD G-Series T16R, 1GB RAM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, LVDS, VGA (Limited Stock Remains)

\$418.00

Order:

0

Parent Product:

PCM-9376E-M

PCM-9376E-M0A1E, AMD G-Series T16R, SODIMM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, LVDS, VGA (Limited Stock Remains)

\$382.00

Order:

0

Parent Product:

PCM-9376E-S

PCM-9376E-S0A1E, AMD G-Series T40E, SODIMM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, LVDS, VGA

\$353.00

Order:

0

Parent Product:

PCM-9376EZ2-M

PCM-9376EZ22GM0A1E, AMD G-Series T16R, 2GB RAM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, LVDS, VGA, -40~85

\$486.00

Order:

0

Parent Product:

PCM-9376EZ-M

PCM-9376EZ-2GM0A1E, AMD G-Series T16R, 2GB RAM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, LVDS, VGA -20~80

\$436.00

Order:

0

Parent Product:

PCM-9376F-M

PCM-9376F-M0A1E, AMD G-Series T16R, SODIMM, mSATA, SATA, 4x COM, 4xUSB2, 2x GbE, PC/104, TTL, VGA

\$341.00

Order:

0

Parent Product:

Power Supply:

PER-PWR-00073-R

42W AC-DC Power ACK-A002E

\$66.00

CAB-80-001-1

CABLE POWER 110V AC GND OUTLET

\$3.00

Memory:

SKU: PER-RAM-00132-R

PER-RAM-00132-R

\$0.00

Product State:

Testing

RAM types:

DDR3 SODIMM

Variations:

SODIMM 204P PC3-10600 DDR3 1GB

Status: Active

Call for Price:

Source URL: <https://www.emacinc.com/content/pcm-9376>