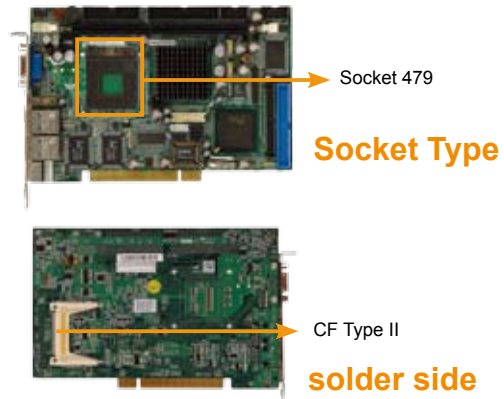
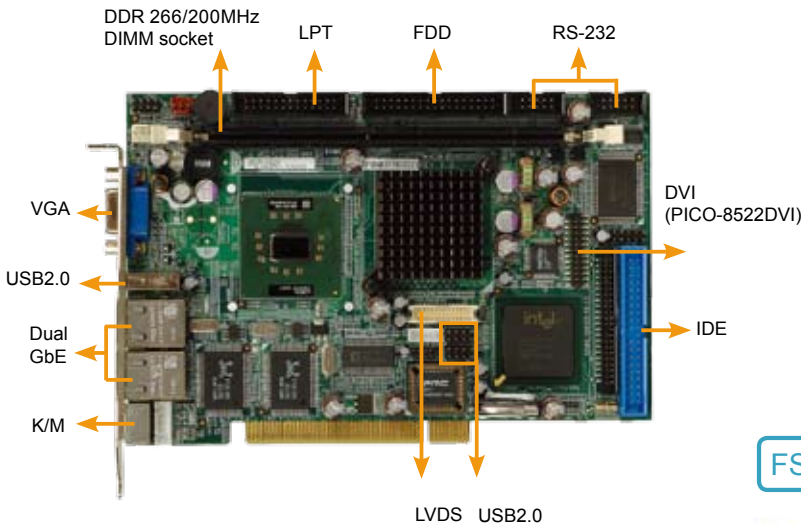


PICO-8522

PCI CPU Card Intel® Pentium® M/ Celeron® M FSB400MHz with VGA/LVDS, Dual GbE, and USB2.0



Specifications

- ◆ **CPU**
Socket 479 Intel® Pentium® M / Celeron® M 400MHz FSB (Dothan and Banias core) up to 2.10GHz
On-board Celeron® M 600MHz 512K Cache/1.0GHz Zero Cache
- ◆ **System Chipset**
Intel® 852GM + ICH4
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 184-pin DDR 266/ 200MHz up to 1GB
- ◆ **Ethernet**
Dual RTL8110SC GbE chipsets
- ◆ **I/O Interface**
2 x RS-232
5 x USB 2.0
2 x IDE
1 X FDD
1 x LPT
1 x PS/2 KB/MS
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **Super I/O**
W83627EHG
- ◆ **Audio**
5.1 Channel Audio Kit with Realtek ALC655
- ◆ **SSD**
CF Type II
- ◆ **Display**
VGA integrated in 852GM
18-bit dual channel LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset
- ◆ **Power Supply**
AT/ATX support
- ◆ **Power Consumption**
5V@4.64 (Celeron® M 1.6G/DDR333 1G);
5V@2.78 (Celeron® M 1G/DDR333 1G)-3D Mark
- ◆ **Temperature**
operation: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**
185mm x 122 mm
- ◆ **Weight**
GW: 1.0Kg

Features

1. PCI CPU Card, Intel® Pentium® M/ Celeron® M 400MHz FSB
2. Support DDR 266/200 DIMM up to 1 GB
3. Support VGA, 18-bit dual channel LVDS,
4. 2 x RS232, 5 x USB2.0

Packing List

1 x PICO-8522 single board computer
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
1 x KB/MS Y cable (P/N:32000-000138-RS)
1 x Dual RS232 cable ((P/N: 19800-000051-RS)
1 x USB cable (P/N:CB-USB02-RS)
1 x IO-KIT-001-R20 (DVI model only)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PICO-8522-R10	PCI CPU Card Intel® Pentium® M/ Celeron® M FSB 400MHz with VGA/ LVDS Dual GbE, and USB2.0
PICO-8522-1GZ-R10	PCI CPU Card Intel® Celeron® M 1GHz/ Zero cache FSB 400MHz with VGA/ LVDS, Dual GbE, and USB2.0
PICO-8522-600-R10	PCI CPU Card Intel® Celeron® M 600MHz 512K cache FSB 400MHz with VGA/ LVDS, Dual GbE, and USB2.0
PICO-8522DVI-R10	PCI CPU Card Intel® Pentium® M/ Celeron® M FSB 400MHz with VGA/ LVDS, Dual GbE, USB2.0, and DVI function.
PICO-8522DVI-1GZ-R10	PCI CPU Card Intel® Celeron® M 1GHz/ Zore cache FSB 400MHz with VGA/ LVDS, Dual GbE, USB2.0, and DVI function.
PICO-8522DVI-600-R10	PCI CPU Card Intel® Celeron® M 600MHz 512K cache FSB 400MHz with VGA/ LVDS, Dual GbE, USB2.0, and DVI function.
AC-KIT08R-R10	5.1 Channel AC®97 Audio Kit with Realtek ALC655
CF-479B-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
- 11 Peripherals