

F815D/V

Socket 370 PICMG Card for Pentium® !!! / Celeron™ Processor with VGA

Key-point:

- > Socket 370 for Intel® Pentium® !!! / Celeron™ Processor, up to 1.2GHz
- > Intel® 815G Chipsets, 100 / 133 MHz FSB
- > Chipset integrated VGA function
- > 2 x COM ports
- > 4 x USB ports
- > WatchDog, Hardware Monitoring function & DOC



Specifications:

- ⊙ **Processor:**
 - * Intel® Socket 370 Pentium® !!! / Celeron™ (Tualatin™) Processor
 - * Up to 1.2GHz
- ⊙ **Core Logic:**
 - * Intel® 815G + ICH2 chipsets
- ⊙ **BIOS:**
 - * Award BIOS
- ⊙ **Front Side Bus Speed:**
 - * 100 / 133 MHz
- ⊙ **Memory:**
 - * Two 168-pins SDRAM DIMM
 - * Support 100/133 SDRAM, up to 512MB (max.)
- ⊙ **Onboard VGA Controller:**
 - * Intel® 815G chipset integrated VGA function
- ⊙ **Onboard IDE:**
 - * Two EIDE channels for PIO Mode, DMA Mode
 - * Supports four ATA 100/66/33 IDE devices
- ⊙ **Multi I/O:**
 - Onboard Winbond® 83627HF chip, Support:
 - * 1 x IrDA by 5-pin pin-header
 - * 1 x Floppy Interface
 - * 1 x SPP / EPP / ECP parallel port by pin-header
 - * COM1 for RS-232, COM2 for RS-232/422/485 (jumper selectable)
- ⊙ **Keyboard / Mouse Connector:**
 - * 6-pins mini DIN for PS/2 type for Keyboard
 - * 6-pins mini DIN for PS/2 type for Mouse
 - * 1 x 6-pin header connector for external Keyboard & Mouse
- ⊙ **WatchDog Timer:**
 - * 16 Levels software programmable
- ⊙ **USB:**
 - * Onboard 4 x USB ports by pin-headers (cable by optional)
- ⊙ **SSD:**
 - * DIP socket supports DiskOnChip® flash disks(up to 288MB)
- ⊙ **Hardware Monitoring:**
 - * Winbond W83627HF chip, Monitoring for CPU and system temperature, voltage and fan speed
- ⊙ **Environments:**
 - * Operation temperature: 0°C to 60°C (32°F to 140°F)
 - * Storage temperature: -20°C to 80°C (-68°F to 176°F)
 - * Relative humidity: 10% to 90% (Non-Condensing)
- ⊙ **Certification:**
 - * CE, FCC Approval
- ⊙ **Form Factor:**
 - * Full Size, PICMG compliance
- ⊙ **Audio**
 - * No support
- ⊙ **PC-104 connector:**
 - * No support
- ⊙ **Others features**
 - * Retention Bar
- ⊙ **Dimensions (L x W):**
 - * 13.3" x 4.8" (338mm x 122mm)

*Specification is subject to change without prior notice

Ordering Information:

Model No.	Position	Support LCD	Support VGA	Support SCSI	Support LAN	Support RAID
F815D / V	Standard Product	---	Yes	---	---	---

I/O Bracket Layout

