

DIN-3000 Product

DSB-915 CPU Blade

Celeron® M 800MHz (zero cache) CPU Blade



Introduction

DSB-915 is a **DINOBlade™** interface CPU blade is equipped with an Intel® 915GM mobile chipset and a Celeron® M 800MHz CPU(zero cache). The DSB-915 power consumption ranges between 12W and 15W depending on the memory.



Features

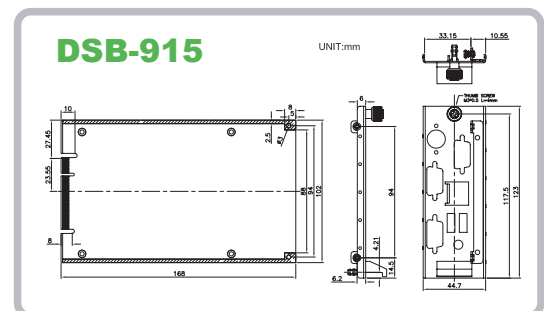
- ▶ Low power Intel mobile technology chipset with onboard Intel® CPU
- ▶ Fanless solution
- ▶ Tiny form factor with full function support with VGA, GbE, audio and UART
- ▶ Integrated heatsink

Specifications

CPU	Ultra Low Voltage Intel® Celeron® M 800 MHz zero cache
System Chipset	Mobile Intel® 915GM Express Chipset
System Memory	1 x SO-DIMM socket up to 1GB DDR2 SDRAM
Display	Integrated Intel® GMA 900 graphic engine 1 x VGA connector
Ethernet	1 x 10/100/1000Mbps Broadcom BCM5787 controller
SSD	1 x Compact Flash type II socket
I/O	-2 x RS-232 serial ports -1 x PS/2 for KB/MS -2 x USB 2.0 ports
Audio	AC '97 codec compliant
WDT	Software programmable supports 1~255 seconds system reset
Interface	DINOBlade™ CPU interface 3 x PCI Express 2 x USB 2.0 channel
ATX Power Function	Meets ACPI 1.1 Specifications
Power Consumption	5V@3.5A, 3.3@300mA
Operating Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95%, non-condensing
GW	1200g

Ordering Information

DSB-915-800Z	Celeron® M 800MHz Zero Cache CPU Blade
By Order Production CPU Blade	
DSB-915-CM1G	ULV Celeron® M 1GHz with 512KB L2 Cache
DSB-915-PM11G	LV Pentium® M 1.1GHz with 1MB L2 Cache
DSB-915-PM14G	LV Pentium® M 1.4GHz with 2MB L2 Cache
By Order Production Onboard CPU List	
LV Pentium® M 1.1GHz with 1MB L2 cache	
LV Pentium® M 1.4GHz with 2MB L2 cache	
ULV Celeron® M 1GHz with 512KB L2 cache	



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- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
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