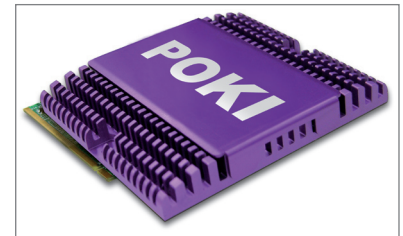
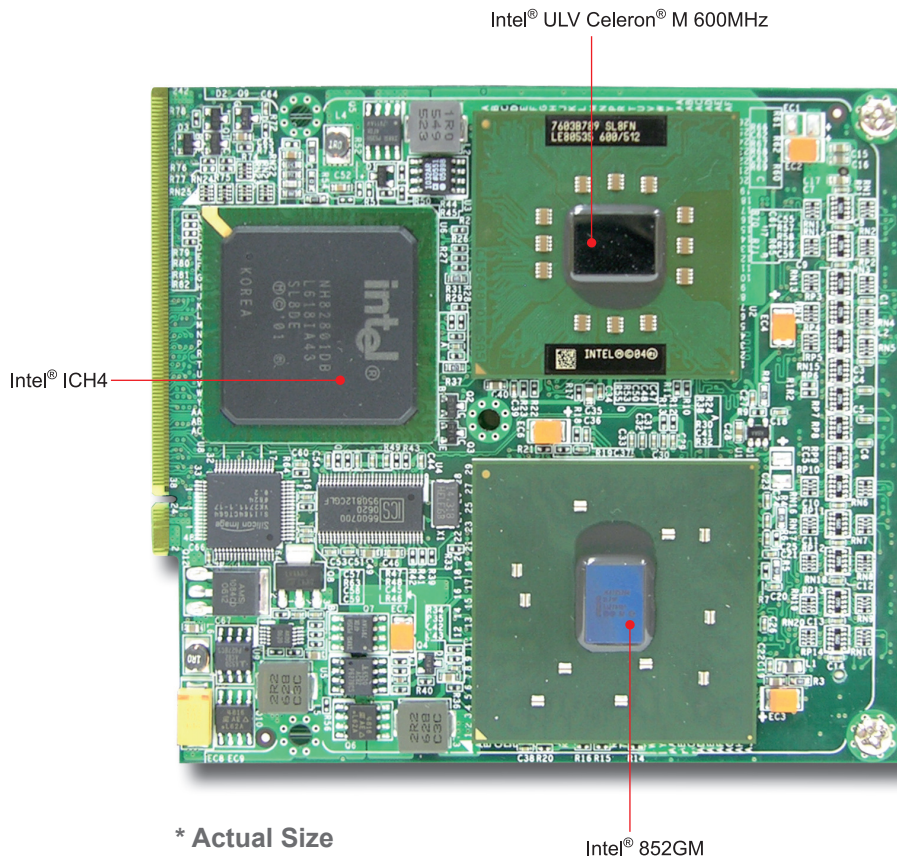


# POKI-1730

Intel® ULV Celeron® M based PCM module with DDR SDRAM, Display and USB



## FEATURES

- Portwell computing module (PCM) to save time and cost to the market
- Compact size to save space on carrier board for more I/O integration
- On-board Intel® Ultra Low Voltage Celeron® M processor and Intel® 852GM chipset to deliver quiet and powerful engine
- VGA, LVDS and DVI-D video interfaces support dual displays
- PCI & LPC are the flexible expansion interfaces that enable a variety of I/Os to be implemented on the carrier board

## GENERAL

Processor	CPU & Package: On-board Intel® ULV Celeron® M 600MHz 512KB L2 cache FSB: 400MHz
Chipset/Core Logic	Intel® 852GM and ICH4
System Memory	Up to 1GB DDR 266 SDRAM on one 200-pin SODIMM socket
Expansion Interface	- Six PCI 2.2 devices - Low Pin Count (LPC interface) - One IDE channel - AC' 97 interface - Six USB 2.0 ports - Power Management & SMBus
Power Requirement	TBA
Dimension	Dimension : 90(L) x 100(W) mm; 3.54"(L) x 3.94" (W) PCB: 8-layer
Environment	Operating Temperature: 0 to 60°C Storage Temperature: -20 to 80°C Relative Humidity: 5% to 90%, non-condensing
MTBF	TBA

## ORDERING GUIDE

Standard	<b>POKI-1730</b> Intel® ULV Celeron® M processor based PCM module with DDR SDRAM, Display and USB
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## DISPLAY

Graphic Controller	Intel® 852GM integrated Extreme Graphics 2 graphics engine that support DirectX 8.0 and OpenGL 1.1
Graphic Memory	Dynamic Video Memory Technology 2.0 allocates up to 64MB system memory for display
Display Interface	Support VGA, LVDS and DVI-D interfaces with dual display capability