

**MC8640DVU1000HC Information**


For Reference Only

**Part Number** MC8640DVU1000HC  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
**Embedded - Microprocessors**  
**Description** IC MPU MPC86XX 1.0GHZ 1023FCCBGA  
**Package** 1023-BCBGA, FCCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MC8640DVU1000HC Specifications**

Manufacturer Part Number	MC8640DVU1000HC
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	1023-BCBGA, FCCBGA
Series	MPC86xx
Core Processor	PowerPC e600
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	1.0GHz
Co-Processors/DSP	-
RAM Controllers	DDR, DDR2
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100/1000 Mbps (4)
SATA	-
USB	-
Voltage - I/O	1.8V, 2.5V, 3.3V
Operating Temperature	0°C ~ 105°C (TA)
Security Features	-
Package / Case	1023-BCBGA, FCCBGA
Supplier Device Package	1023-FCCBGA (33x33)

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## MC8640DVU1000HC Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MC8640DVU1000HC Payment Methods



## MC8640DVU1000HC Shipping Methods



If you have any question about MC8640DVU1000HC, please do not hesitate to contact us!

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