

MC8640DTHX1000HC Information


For Reference Only

Part Number [MC8640DTHX1000HC](#)
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


[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.


MC8640DTHX1000HC Specifications

Manufacturer Part Number	MC8640DTHX1000HC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
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	-40°C ~ 105°C (TA)
Security Features	-
Package / Case	1023-BCBGA, FCCBGA
Supplier Device Package	1023-FCCBGA (33x33)

[Report errors?](#)

MC8640DTHX1000HC 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.

MC8640DTHX1000HC Payment Methods



MC8640DTHX1000HC Shipping Methods



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