

**T2080NSE7MQB Information**


For Reference Only

**Part Number** [T2080NSE7MQB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC SOC 64BIT 8X1.2GHZ 896FCBGA  
**Package** 896-FBGA, FCBGA  
 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.


**T2080NSE7MQB Specifications**

Manufacturer Part Number	<a href="#">T2080NSE7MQB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	896-FBGA, FCBGA
Series	QorIQ T2
Core Processor	PowerPC e6500
Number of Cores/Bus Width	4 Core, 64-Bit
Speed	1.8GHz
Co-Processors/DSP	-
RAM Controllers	DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	1 Gbps (8), 2.5 Gbps (4), 10 Gbps (4)
SATA	SATA 3Gbps (2)
USB	USB 2.0 + PHY (2)
Voltage - I/O	-
Operating Temperature	0°C ~ 105°C (TA)
Security Features	Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage
Package / Case	896-FBGA, FCBGA
Supplier Device Package	896-FCPBGA (25x25)

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## T2080NSE7MQB 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.

## T2080NSE7MQB Payment Methods



## T2080NSE7MQB Shipping Methods



If you have any question about T2080NSE7MQB, please do not hesitate to contact us!

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