

T2080NXE8MQB Information


For Reference Only

Part Number [T2080NXE8MQB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC SOC 64BIT 8X1.2GHZ 896FCBGA
Package 896-BFBGA, FCBGA
 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.


T2080NXE8MQB Specifications

Manufacturer Part Number	T2080NXE8MQB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	896-BFBGA, FCBGA
Series	QorIQ T2
Core Processor	PowerPC e6500
Number of Cores/Bus Width	4 Core, 64-Bit
Speed	1.2GHz
Co-Processors/DSP	-
RAM Controllers	DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	1Gbps (8), 2.5Gbps (4), 10Gbps (4)
SATA	SATA 3Gbps (2)
USB	USB 2.0 + PHY (2)
Voltage - I/O	-
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage
Package / Case	896-BFBGA, FCBGA
Supplier Device Package	896-FCPBGA (25x25)

[Report errors?](#)

T2080NXE8MQB 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.

T2080NXE8MQB Payment Methods



T2080NXE8MQB Shipping Methods



If you have any question about T2080NXE8MQB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com