

T1042NSE7MQB Information


For Reference Only

Part Number [T1042NSE7MQB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC SOC 4CORE 1200MHZ 780FCBGA
Package 780-FBGA, 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.


T1042NSE7MQB Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | T1042NSE7MQB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 780-FBGA, FCBGA |
| Series | QorIQ T1 |
| Core Processor | PowerPC e5500 |
| Number of Cores/Bus Width | 4 Core, 64-Bit |
| Speed | 1.4GHz |
| Co-Processors/DSP | - |
| RAM Controllers | DDR3L/4 |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 1 Gbps (5) |
| 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 | 780-FBGA, FCBGA |
| Supplier Device Package | 780-FCPBGA (23x23) |

[Report errors?](#)

T1042NSE7MQB 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.

T1042NSE7MQB Payment Methods



T1042NSE7MQB Shipping Methods



If you have any question about T1042NSE7MQB, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com