

**MPC8248ZQTMFA Information**


For Reference Only

**Part Number** [MPC8248ZQTMFA](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU MPC82XX 400MHZ 516BGA  
**Package** 516-BBGA  
 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.


**MPC8248ZQTMFA Specifications**

Manufacturer Part Number	<a href="#">MPC8248ZQTMFA</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	516-BBGA
Series	MPC82xx
Core Processor	PowerPC G2_LE
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	400MHz
Co-Processors/DSP	Communications; RISC CPM, Security; SEC
RAM Controllers	DRAM, SDRAM
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100 Mbps (2)
SATA	-
USB	USB 2.0 (1)
Voltage - I/O	3.3V
Operating Temperature	0°C ~ 105°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	516-BBGA
Supplier Device Package	516-FPBGA (27x27)

[Report errors?](#)

## MPC8248ZQTMFA 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.

## MPC8248ZQTMFA Payment Methods



## MPC8248ZQTMFA Shipping Methods



If you have any question about MPC8248ZQTMFA, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)