

MPC8248CZQPIEA Information


For Reference Only

Part Number [MPC8248CZQPIEA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC82XX 300MHZ 516BGA
Package 516-BBGA
 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.


MPC8248CZQPIEA Specifications

Manufacturer Part Number	MPC8248CZQPIEA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	516-BBGA
Series	MPC82xx
Core Processor	PowerPC G2_LE
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	300MHz
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	-40°C ~ 105°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	516-BBGA
Supplier Device Package	516-FPBGA (27x27)

[Report errors?](#)

MPC8248CZQPIEA 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.

MPC8248CZQPIEA Payment Methods



MPC8248CZQPIEA Shipping Methods



If you have any question about MPC8248CZQPIEA, please do not hesitate to contact us!

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