

MPC8544ECVJAQGA Information


For Reference Only

Part Number [MPC8544ECVJAQGA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC85XX 1.0GHZ 783FCBGA
Package 783-BBGA, 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.


MPC8544ECVJAQGA Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MPC8544ECVJAQGA |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 783-BBGA, FCBGA |
| Series | MPC85xx |
| Core Processor | PowerPC e500 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 1.0GHz |
| Co-Processors/DSP | Signal Processing; SPE, Security; SEC |
| RAM Controllers | DDR, DDR2, SDRAM |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (2) |
| SATA | - |
| USB | - |
| Voltage - I/O | 1.8V, 2.5V, 3.3V |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Security Features | Cryptography, Random Number Generator |
| Package / Case | 783-BBGA, FCBGA |
| Supplier Device Package | 783-FCPBGA (29x29) |

[Report errors?](#)

MPC8544ECVJAQGA 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.

MPC8544ECVJAQGA Payment Methods



MPC8544ECVJAQGA Shipping Methods



If you have any question about MPC8544ECVJAQGA, please do not hesitate to contact us!

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