

**KMPC8545EVUAQG Information**


For Reference Only

**Part Number** [KMPC8545EVUAQG](#)  
**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](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.


**KMPC8545EVUAQG Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">KMPC8545EVUAQG</a>  |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a> |
| 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 (4)  |
| SATA                            | -   |
| USB                             | -   |
| Voltage - I/O                   | 1.8V, 2.5V, 3.3V  |
| Operating Temperature           | 0°C ~ 105°C (TA)  |
| Security Features               | Cryptography, Random Number Generator                                   |
| Package / Case                  | 783-BBGA, FCBGA   |
| Supplier Device Package         | 783-FCPBGA (29x29)  |

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## KMPC8545EVUAQG 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.

## KMPC8545EVUAQG Payment Methods



## KMPC8545EVUAQG Shipping Methods



If you have any question about KMPC8545EVUAQG, please do not hesitate to contact us!

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

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