

KMPC8544EAVTAQG Information


For Reference Only

Part Number [KMPC8544EAVTAQG](#)
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.


KMPC8544EAVTAQG Specifications

Manufacturer Part Number	KMPC8544EAVTAQG
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	0°C ~ 105°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	783-BBGA, FCBGA
Supplier Device Package	783-FCPBGA (29x29)

[Report errors?](#)

KMPC8544EAVTAQG 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.

KMPC8544EAVTAQG Payment Methods



KMPC8544EAVTAQG Shipping Methods



If you have any question about KMPC8544EAVTAQG, please do not hesitate to contact us!

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