

MPC8540VTAQFB Information


For Reference Only

Part Number [MPC8540VTAQFB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC85XX 1.0GHZ 783FCBGA
Package 784-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.


MPC8540VTAQFB Specifications

Manufacturer Part Number	MPC8540VTAQFB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	784-BBGA, FCBGA
Series	MPC85xx
Core Processor	PowerPC e500
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	1.0GHz
Co-Processors/DSP	-
RAM Controllers	DDR, SDRAM
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100 Mbps (1), 10/100/1000 Mbps (2)
SATA	-
USB	-
Voltage - I/O	2.5V, 3.3V
Operating Temperature	0°C ~ 105°C (TA)
Security Features	-
Package / Case	784-BBGA, FCBGA
Supplier Device Package	783-FCPBGA (29x29)

[Report errors?](#)

MPC8540VTAQFB 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.

MPC8540VTAQFB Payment Methods



MPC8540VTAQFB Shipping Methods



If you have any question about MPC8540VTAQFB, please do not hesitate to contact us!

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