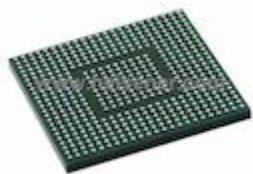


MPC8309CVMAHFCA Information


For Reference Only

Part Number [MPC8309CVMAHFCA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC83XX 417MHZ 489BGA
Package 489-LFBGA
 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.


MPC8309CVMAHFCA Specifications

Manufacturer Part Number	MPC8309CVMAHFCA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	489-LFBGA
Series	MPC83xx
Core Processor	PowerPC e300c3
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	417MHz
Co-Processors/DSP	Communications; QUICC Engine
RAM Controllers	DDR2
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100 Mbps (3)
SATA	-
USB	USB 2.0 (1)
Voltage - I/O	1.8V, 3.3V
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	-
Package / Case	489-LFBGA
Supplier Device Package	489-PBGA (19x19)

[Report errors?](#)

MPC8309CVMAHFCA 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.

MPC8309CVMAHFCA Payment Methods



MPC8309CVMAHFCA Shipping Methods



If you have any question about MPC8309CVMAHFCA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com