

MPC8313ECZQAGDC Information


For Reference Only

Part Number [MPC8313ECZQAGDC](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC83XX 400MHZ 516BGA
Package 516-BBGA Exposed Pad
 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.


MPC8313ECZQAGDC Specifications

Manufacturer Part Number	MPC8313ECZQAGDC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	516-BBGA Exposed Pad
Series	MPC83xx
Core Processor	PowerPC e300c3
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	400MHz
Co-Processors/DSP	Security; SEC 2.2
RAM Controllers	DDR, DDR2
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100/1000 Mbps (2)
SATA	-
USB	USB 2.0 + PHY (1)
Voltage - I/O	1.8V, 2.5V, 3.3V
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	Cryptography
Package / Case	516-BBGA Exposed Pad
Supplier Device Package	516-TEPBGA (27x27)

[Report errors?](#)

MPC8313ECZQAGDC 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.

MPC8313ECZQAGDC Payment Methods



MPC8313ECZQAGDC Shipping Methods



If you have any question about MPC8313ECZQAGDC, please do not hesitate to contact us!

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