

**MPC8313CVRAFFB Information**


For Reference Only

**Part Number** [MPC8313CVRAFFB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
           [Embedded - Microprocessors](#)  
**Description** IC MPU MPC83XX 333MHZ 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](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.


**MPC8313CVRAFFB Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">MPC8313CVRAFFB</a>  |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a> |
| Package                         | 516-BBGA Exposed Pad  |
| Series                          | MPC83xx   |
| Core Processor                  | PowerPC e300c3  |
| Number of Cores/Bus Width       | 1 Core, 32-Bit  |
| Speed                           | 333MHz  |
| Co-Processors/DSP               | -   |
| 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               | -   |
| Package / Case                  | 516-BBGA Exposed Pad  |
| Supplier Device Package         | 516-TEPBGA (27x27)  |

[Report errors?](#)

## MPC8313CVRAFFB 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.

## MPC8313CVRAFFB Payment Methods



## MPC8313CVRAFFB Shipping Methods



If you have any question about MPC8313CVRAFFB, please do not hesitate to contact us!

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