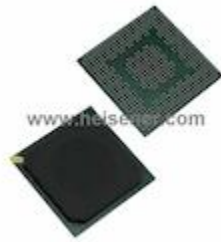


MPC8314VRAGDA Information


For Reference Only

Part Number [MPC8314VRAGDA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [Embedded - Microprocessors](#)
Description IC MPU MPC83XX 400MHZ 620BGA
Package 620-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.


MPC8314VRAGDA Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MPC8314VRAGDA |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 620-BBGA Exposed Pad |
| Series | MPC83xx |
| Core Processor | PowerPC e300c3 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 400MHz |
| 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 | 0°C ~ 105°C (TA) |
| Security Features | - |
| Package / Case | 620-BBGA Exposed Pad |
| Supplier Device Package | 620-PBGA (29x29) |

[Report errors?](#)

MPC8314VRAGDA 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.

MPC8314VRAGDA Payment Methods



MPC8314VRAGDA Shipping Methods



If you have any question about MPC8314VRAGDA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com