

MPC8378VRALG Information


For Reference Only

Part Number [MPC8378VRALG](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC83XX 667MHZ 689TEBGA
Package 689-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.


MPC8378VRALG Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MPC8378VRALG |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 689-BBGA Exposed Pad |
| Series | MPC83xx |
| Core Processor | PowerPC e300c4s |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 667MHz |
| 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 ~ 125°C (TA) |
| Security Features | - |
| Package / Case | 689-BBGA Exposed Pad |
| Supplier Device Package | 689-TEPBGA II (31x31) |

[Report errors?](#)

MPC8378VRALG 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.

MPC8378VRALG Payment Methods



MPC8378VRALG Shipping Methods



If you have any question about MPC8378VRALG, please do not hesitate to contact us!

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