

MPC8377ECVRAJF Information


For Reference Only

Part Number [MPC8377ECVRAJF](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [Embedded - Microprocessors](#)
Description IC MPU MPC83XX 533MHZ 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.


MPC8377ECVRAJF Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MPC8377ECVRAJF |
| 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 | 533MHz |
| Co-Processors/DSP | Security; SEC 3.0 |
| RAM Controllers | DDR, DDR2 |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (2) |
| SATA | SATA 3Gbps (2) |
| USB | USB 2.0 + PHY (1) |
| Voltage - I/O | 1.8V, 2.5V, 3.3V |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Security Features | Cryptography, Random Number Generator |
| Package / Case | 689-BBGA Exposed Pad |
| Supplier Device Package | 689-TEPBGA II (31x31) |

[Report errors?](#)

MPC8377ECVRAJF 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.

MPC8377ECVRAJF Payment Methods



MPC8377ECVRAJF Shipping Methods



If you have any question about MPC8377ECVRAJF, please do not hesitate to contact us!

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