

MCIMX31LVMN5C

MCIMX31LVMN5C Information



For Reference Only

Part Number MCIMX31LVMN5C

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

Description IC MPU I.MX31 532MHZ 473MAPBGA

Package 473-LFBGA

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.









MCIMX31LVMN5C Specifications

| Manufacturer Part Number | MCIMX31LVMN5C |
|---------------------------------|---|
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microprocessors |
| Package | 473-LFBGA |
| Series | i.MX31 |
| Core Processor | ARM1136JF-S |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 532MHz |
| Co-Processors/DSP | Multimedia; GPU, IPU, MPEG-4, VFP |
| RAM Controllers | DDR |
| Graphics Acceleration | Yes |
| Display & Interface Controllers | Keyboard, Keypad, LCD |
| Ethernet | - |
| SATA | - |
| USB | USB 2.0 (3) |
| Voltage - I/O | 1.8V, 2.0V, 2.5V, 2.7V, 3.0V |
| Operating Temperature | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Security Features | Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory |
| Package / Case | 473-LFBGA |
| Supplier Device Package | - |
| | Report errors? |

MCIMX31LVMN5C 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.

MCIMX31LVMN5C Payment Methods









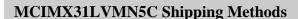
























If you have any question about MCIMX31LVMN5C, please do not hesitate to contact us!

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