

MCIMX31LDVMN5D Information


For Reference Only

Part Number [MCIMX31LDVMN5D](#)
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.


MCIMX31LDVMN5D Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MCIMX31LDVMN5D |
| 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 | -20°C ~ 70°C (TA) |
| Security Features | Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory |
| Package / Case | 473-LFBGA |
| Supplier Device Package | - |

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MCIMX31LDVMN5D 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.

MCIMX31LDVMN5D Payment Methods



MCIMX31LDVMN5D Shipping Methods



If you have any question about MCIMX31LDVMN5D, please do not hesitate to contact us!

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