## MCIMX6U8DVM10AB Information
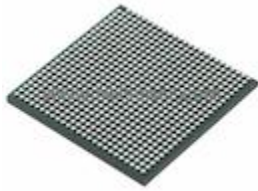
| | |
|---|---|
| **Part Number** | MCIMX6U8DVM10AB |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microprocessors |
| **Description** | IC MPU I.MX6DL 1.0GHZ 624MAPBGA |
| **Package** | 624-LFBGA |

For Reference Only

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.

## MCIMX6U8DVM10AB Specifications

| | |
|---|---|
| Manufacturer Part Number | MCIMX6U8DVM10AB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microprocessors |
| Package | 624-LFBGA |
| Series | i.MX6DL |
| Core Processor | ARM? Cortex?-A9 |
| Number of Cores/Bus Width | 2 Core, 32-Bit |
| Speed | 1.0GHz |
| Co-Processors/DSP | Multimedia; NEON? SIMD |
| RAM Controllers | LPDDR2, LVDDR3, DDR3 |
| Graphics Acceleration | Yes |
| Display & Interface Controllers | Keypad, LCD |
| Ethernet | 10/100/1000 Mbps (1) |
| SATA | - |
| USB | USB 2.0 + PHY (4) |
| Voltage - I/O | 1.8V, 2.5V, 2.8V, 3.3V |
| Operating Temperature | 0°C ~ 95°C (TJ) |
| Security Features | ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection |
| Package / Case | 624-LFBGA |
| Supplier Device Package | 624-MAPBGA (21x21) |

## MCIMX6U8DVM10AB 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.

## MCIMX6U8DVM10AB Payment Methods

## MCIMX6U8DVM10AB Shipping Methods

If you have any question about MCIMX6U8DVM10AB, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com