

MCIMX255AJM4 Information


For Reference Only

Part Number [MCIMX255AJM4](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU I.MX25 400MHZ 400MAPBGA
Package 400-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.


MCIMX255AJM4 Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MCIMX255AJM4 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 400-LFBGA |
| Series | i.MX25 |
| Core Processor | ARM926EJ-S |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 400MHz |
| Co-Processors/DSP | - |
| RAM Controllers | LPDDR, DDR, DDR2 |
| Graphics Acceleration | No |
| Display & Interface Controllers | Keypad, LCD, Touchscreen |
| Ethernet | 10/100 Mbps (1) |
| SATA | - |
| USB | USB 2.0 + PHY (2) |
| Voltage - I/O | 2.0V, 2.5V, 2.7V, 3.0V, 3.3V |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Security Features | Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection |
| Package / Case | 400-LFBGA |
| Supplier Device Package | 400-MAPBGA (17x17) |

[Report errors?](#)

MCIMX255AJM4 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.

MCIMX255AJM4 Payment Methods



MCIMX255AJM4 Shipping Methods



If you have any question about MCIMX255AJM4, please do not hesitate to contact us!

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