

MCIMX251AJM4A Information


For Reference Only

Part Number [MCIMX251AJM4A](#)
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.


MCIMX251AJM4A Specifications

Manufacturer Part Number	MCIMX251AJM4A
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
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)

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MCIMX251AJM4A 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.

MCIMX251AJM4A Payment Methods



MCIMX251AJM4A Shipping Methods



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