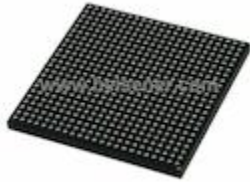


MCIMX514AJM6C Information


For Reference Only

Part Number [MCIMX514AJM6C](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU I.MX51 600MHZ 529BGA
Package 529-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.


MCIMX514AJM6C Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MCIMX514AJM6C |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 529-LFBGA |
| Series | i.MX51 |
| Core Processor | ARM? Cortex?-A8 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 600MHz |
| Co-Processors/DSP | Multimedia; NEON? SIMD |
| RAM Controllers | LPDDR, DDR2 |
| Graphics Acceleration | Yes |
| Display & Interface Controllers | Keypad, LCD |
| Ethernet | 10/100 Mbps (1) |
| SATA | - |
| USB | USB 2.0 (3), USB 2.0 + PHY (1) |
| Voltage - I/O | 1.2V, 1.875V, 2.775V, 3.0V |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Security Features | ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC |
| Package / Case | 529-LFBGA |
| Supplier Device Package | 529-BGA Case 2017 (19x19) |

[Report errors?](#)

MCIMX514AJM6C 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.

MCIMX514AJM6C Payment Methods



MCIMX514AJM6C Shipping Methods



If you have any question about MCIMX514AJM6C, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com