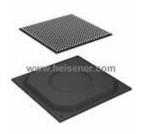




MCIMX536AVV8B Information



For Reference Only

Part Number MCIMX536AVV8B

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

Description IC MPU I.MX53 800MHZ 529TEBGA

Package 529-FBGA

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.









MCIMX536AVV8B Specifications

| Manufacturer Part Number | MCIMX536AVV8B |
|------------------------------------|---|
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microprocessors |
| Package | 529-FBGA |
| Series | i.MX53 |
| Core Processor | ARM? Cortex?-A8 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 800MHz |
| Co-Processors/DSP | Multimedia; NEON? SIMD |
| RAM Controllers | LPDDR2, DDR2, DDR3 |
| Graphics Acceleration | Yes |
| Display & Interface Controllers | Keypad, LCD |
| Ethernet | 10/100 Mbps (1) |
| SATA | SATA 1.5Gbps (1) |
| USB | USB 2.0 (2), USB 2.0 + PHY (2) |
| Voltage - I/O | 1.3V, 1.8V, 2.775V, 3.3V |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Security Features | ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection |
| Package / Case | 529-FBGA |
| Supplier Device Package | - |

MCIMX536AVV8B 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.

MCIMX536AVV8B Payment Methods

































If you have any question about MCIMX536AVV8B, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com