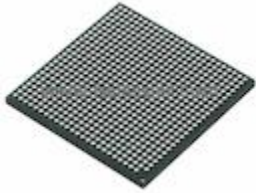


MCIMX6S1AVM08ACR Information


For Reference Only

Part Number [MCIMX6S1AVM08ACR](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU I.MX6S 800MHZ 624MAPBGA
Package 624-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.


MCIMX6S1AVM08ACR Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MCIMX6S1AVM08ACR |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 624-LFBGA |
| Series | i.MX6S |
| Core Processor | ARM? Cortex?-A9 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 800MHz |
| 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 | -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 | 624-LFBGA |
| Supplier Device Package | 624-MAPBGA (21x21) |

MCIMX6S1AVM08ACR 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.

MCIMX6S1AVM08ACR Payment Methods



MCIMX6S1AVM08ACR Shipping Methods



If you have any question about MCIMX6S1AVM08ACR, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com