

MCIMX6G1AVM07AA Information



For Reference Only

Part Number [MCIMX6G1AVM07AA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU LMC6UL 696MHZ 289BGA
Package 289-LFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.



MCIMX6G1AVM07AA Specifications

Manufacturer Part Number	MCIMX6G1AVM07AA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	289-LFBGA
Series	i.MX6UL
Core Processor	ARM? Cortex?-A7
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	696MHz
Co-Processors/DSP	Multimedia; NEON? SIMD
RAM Controllers	LPDDR2, DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	LVDS
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.2V, 1.35V, 1.5V, 1.8V, 2.5V, 2.8V, 3.3V
Operating Temperature	-40°C ~ 125°C (TJ)
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
Package / Case	289-LFBGA
Supplier Device Package	289-MAPBGA (14x14)

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MCIMX6G1AVM07AA 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.

MCIMX6G1AVM07AA Payment Methods



MCIMX6G1AVM07AA Shipping Methods



If you have any question about MCIMX6G1AVM07AA, please do not hesitate to contact us!

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