

MCIMX6X4AVM08AC Information


For Reference Only

Part Number [MCIMX6X4AVM08AC](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description i.MX6SX ROM PERF ENHAN
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.


MCIMX6X4AVM08AC Specifications

Manufacturer Part Number	MCIMX6X4AVM08AC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	529-LFBGA
Series	i.MX6SX
Core Processor	ARM® Cortex®-A9, ARM® Cortex®-M4
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	200MHz, 800MHz
Co-Processors/DSP	Multimedia; NEON™ MPE
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD, LVDS
Ethernet	10/100/1000 Mbps (2)
SATA	-
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.15V
Operating Temperature	-40°C ~ 125°C (TJ)
Security Features	A-HAB, ARM TZ, CAAM, CSU, SNVS, System JTAG, TVDECODE
Package / Case	529-LFBGA
Supplier Device Package	529-MAPBGA (19x19)

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MCIMX6X4AVM08AC 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.

MCIMX6X4AVM08AC Payment Methods



MCIMX6X4AVM08AC Shipping Methods



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