

MCIMX6X1AVK08AC Information


For Reference Only

Part Number [MCIMX6X1AVK08AC](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description .MX 6SX ROM PERF ENHAN
Package 400-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.


MCIMX6X1AVK08AC Specifications

Manufacturer Part Number	MCIMX6X1AVK08AC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	400-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	No
Display & Interface Controllers	Keypad, LCD
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	400-LFBGA
Supplier Device Package	400-MAPBGA (14x14)

[Report errors?](#)

MCIMX6X1AVK08AC 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.

MCIMX6X1AVK08AC Payment Methods



MCIMX6X1AVK08AC Shipping Methods



If you have any question about MCIMX6X1AVK08AC, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com