

MCIMX6Q5EZK08AE Information


For Reference Only

Part Number [MCIMX6Q5EZK08AE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description i.MX6Q POP ROM PERF ENHA
Package 569-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.


MCIMX6Q5EZK08AE Specifications

Manufacturer Part Number	MCIMX6Q5EZK08AE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	569-LFBGA
Series	i.MX6Q
Core Processor	ARM® Cortex®-A9
Number of Cores/Bus Width	4 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	SATA 3Gbps (1)
USB	USB 2.0 + PHY (4)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Operating Temperature	-20°C ~ 105°C (TJ)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
Package / Case	569-LFBGA
Supplier Device Package	569-MAPBGA (12x12)

MCIMX6Q5EZK08AE 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.

MCIMX6Q5EZK08AE Payment Methods



MCIMX6Q5EZK08AE Shipping Methods



If you have any question about MCIMX6Q5EZK08AE, please do not hesitate to contact us!

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