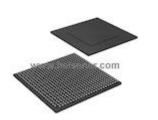


# MCIMX6Q4AVT08AC

## MCIMX6Q4AVT08AC Information



For Reference Only

Part Number MCIMX6Q4AVT08AC

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU I.MX6Q 852MHZ 624FCBGA

Package 624-FBGA, FCBGA

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.









## MCIMX6Q4AVT08AC Specifications

Manufacturer Part Number	MCIMX6Q4AVT08AC
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	624-FBGA, FCBGA
Series	i.MX6Q
Core Processor	ARM? Cortex?-A9
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	852MHZ
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	-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-FBGA, FCBGA
Supplier Device Package	624-FCBGA (21x21)

### MCIMX6Q4AVT08AC 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.

## MCIMX6Q4AVT08AC Payment Methods





















# MCIMX6Q4AVT08AC Shipping Methods













If you have any question about MCIMX6Q4AVT08AC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com