MCIMX6Q6AVT08AC

MCIMX6Q6AVT08AC Information

For Reference Only

Part Number	MCIMX6Q6AVT08AC
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.

MCIMX6Q6AVT08AC Specifications

Manufacturer Part Number	MCIMX6Q6AVT08AC
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)

Report errors?

MCIMX6Q6AVT08AC 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.

MCIMX6Q6AVT08AC Payment Methods

MCIMX6Q6AVT08AC Shipping Methods

If you have any question about MCIMX6Q6AVT08AC, please do not hesitate to contact us!
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