MCIMX6QP6AVT8AA Information

Part Number	MCIMX6QP6AVT8AA	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microprocessors	
Description	IC MPU I.MX6QP 852MHZ 624FCBGA	
Package	624-FBGA, FCBGA	

For Reference Only

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.

MCIMX6QP6AVT8AA Specifications

Manufacturer Part Number	MCIMX6QP6AVT8AA
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	624-FBGA, FCBGA
Series	i.MX6QP
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, DDR3L, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
Ethernet	10/100/1000 Mbps (1)
SATA	SATA 3Gbps (1)
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Operating Temperature	-40°C ~ 125°C (TJ)
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
Package / Case	624-FBGA, FCBGA
Supplier Device Package	624-FCBGA (21x21)
	Report errors?

MCIMX6QP6AVT8AA 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.

MCIMX6QP6AVT8AA Payment Methods

MCIMX6QP6AVT8AA Shipping Methods

If you have any question about MCIMX6QP6AVT8AA, please do not hesitate to contact us!
Website: https://www.heisener.com
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