

MCIMX6Q6AVT08ADR

MCIMX6Q6AVT08ADR Information

com	Part Number Manufacturer Category Description Package	Integrated Circuits (ICs) Embedded - Microprocessors IC MPU I.MX6Q 852MHZ 624FCBGA 624-FBGA, FCBGA For the pricing/inventory/lead time, please contact	
For Reference Only		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.



MCIMX6Q6AVT08ADR Specifications

Manufacturer Part Number	MCIMX6Q6AVT08ADR		
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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TJ)}$		
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?

MCIMX6Q6AVT08ADR Guarantees



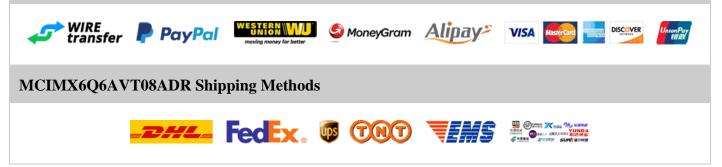
Quality Guarantees We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MCIMX6Q6AVT08ADR Payment Methods



If you have any question about MCIMX6Q6AVT08ADR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com