

# MCIMX6Q6AVT08AER

### MCIMX6Q6AVT08AER Information

Constant and the second	Part Number Manufacturer Category Description Package	MCIMX6Q6AVT08AER NXP Integrated Circuits (ICs) Embedded - Microprocessors I.MX6Q ROM PERF ENHAN 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.



## MCIMX6Q6AVT08AER Specifications

Manufacturer Part Number	MCIMX6Q6AVT08AER			
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; NEONTM 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?

### MCIMX6Q6AVT08AER Guarantees



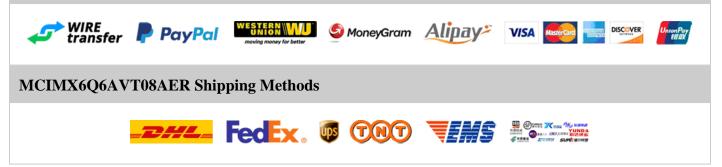
**Quality Guarantees** We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### MCIMX6Q6AVT08AER Payment Methods



If you have any question about MCIMX6Q6AVT08AER, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com