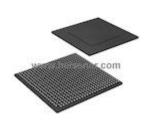


MCIMX6Q6AVT08ACR

MCIMX6Q6AVT08ACR Information



For Reference Only

Part Number MCIMX6Q6AVT08ACR

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.









MCIMX6Q6AVT08ACR Specifications

Manufacturer Part Number	MCIMX6Q6AVT08ACR
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)

MCIMX6Q6AVT08ACR 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.

MCIMX6Q6AVT08ACR Payment Methods





















MCIMX6Q6AVT08ACR Shipping Methods













If you have any question about MCIMX6Q6AVT08ACR, please do not hesitate to contact us!

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