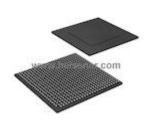


# MCIMX6S6AVM10AC

#### MCIMX6S6AVM10AC Information



For Reference Only

Part Number MCIMX6S6AVM10AC

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** I.MX 6 SERIES 32-BIT MPU ARM CO

Package 624-LFBGA

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.









### MCIMX6S6AVM10AC Specifications

Manufacturer Part Number	MCIMX6S6AVM10AC
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	624-LFBGA
Series	i.MX6S
Core Processor	ARM® Cortex®-A9
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	1GHz
Co-Processors/DSP	Multimedia; NEON <sup>TM</sup> SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
Ethernet	10/100/1000 Mbps (1)
SATA	-
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-LFBGA
Supplier Device Package	624-MAPBGA (21x21)

#### MCIMX6S6AVM10AC 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.

### MCIMX6S6AVM10AC Payment Methods

































If you have any question about MCIMX6S6AVM10AC, please do not hesitate to contact us!

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