

**MIMX8MQ5CVAHZAB Information**


For Reference Only

**Part Number** [MIMX8MQ5CVAHZAB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** LMX 8MQUAD 17X17 NO LID 621FBGA  
**Package** 621-FBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MIMX8MQ5CVAHZAB Specifications**

Manufacturer Part Number	<a href="#">MIMX8MQ5CVAHZAB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	621-FBGA, FCBGA
Series	-
Core Processor	ARM® Cortex®-A53
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	1.5GHz
Co-Processors/DSP	ARM® Cortex®-M4
RAM Controllers	DDR3L, DDR4, LPDDR4
Graphics Acceleration	Yes
Display & Interface Controllers	eDP, HDMI, MIPI-CSI, MIPI-DSI
Ethernet	GbE
SATA	-
USB	USB 3.0 (2)
Voltage - I/O	-
Operating Temperature	-40°C ~ 105°C (TJ)
Security Features	ARM TZ, CAAM, HAB, RDC, RTC, SJC, SNVS
Package / Case	621-FBGA, FCBGA
Supplier Device Package	621-FCPBGA (17x17)

[Report errors?](#)

## MIMX8MQ5CVAHZAB 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.

## MIMX8MQ5CVAHZAB Payment Methods



## MIMX8MQ5CVAHZAB Shipping Methods



If you have any question about MIMX8MQ5CVAHZAB, please do not hesitate to contact us!

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