

MCIMX503CVM8B Information


For Reference Only

Part Number [MCIMX503CVM8B](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU I.MX50 800MHZ 400MAPBGA
Package 400-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.


MCIMX503CVM8B Specifications

Manufacturer Part Number	MCIMX503CVM8B
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	400-LFBGA
Series	i.MX50
Core Processor	ARM? Cortex?-A8
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	800MHz
Co-Processors/DSP	Multimedia; NEON? SIMD
RAM Controllers	LPDDR, LPDDR2, DDR2
Graphics Acceleration	Yes
Display & Interface Controllers	LCD
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.2V, 1.875V, 2.775V, 3.0V
Operating Temperature	0°C ~ 70°C (TA)
Security Features	Boot Security, Cryptography, Secure JTAG
Package / Case	400-LFBGA
Supplier Device Package	400-MAPBGA (17x17)

[Report errors?](#)

MCIMX503CVM8B 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.

MCIMX503CVM8B Payment Methods



MCIMX503CVM8B Shipping Methods



If you have any question about MCIMX503CVM8B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com