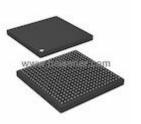




MCIMX503CVM8B Information



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

































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

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