MCIMX508CVK8B Information
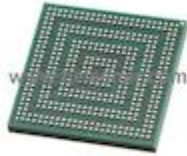
Part Number	MCIMX508CVK8B	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microprocessors	
Description	IC MPU I.MX50 800MHZ 416MAPBGA	
Package	416-LFBGA	

For Reference Only

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.

MCIMX508CVK8B Specifications

Manufacturer Part Number	MCIMX508CVK8B
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	416-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	EPDC, 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	416-LFBGA
Supplier Device Package	-

Report errors?

MCIMX508CVK8B 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.

MCIMX508CVK8B Payment Methods

MCIMX508CVK8B Shipping Methods

If you have any question about MCIMX508CVK8B, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com