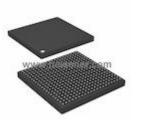


MCIMX508CVM8BR2

MCIMX508CVM8BR2 Information



For Reference Only

Part Number MCIMX508CVM8BR2

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.









MCIMX508CVM8BR2 Specifications

Manufacturer Part Number	MCIMX508CVM8BR2	
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	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	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Security Features	Boot Security, Cryptography, Secure JTAG	
Package / Case	400-LFBGA	
Supplier Device Package	400-MAPBGA (17x17)	
		Report errors?

MCIMX508CVM8BR2 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.

MCIMX508CVM8BR2 Payment Methods



















MCIMX508CVM8BR2 Shipping Methods













If you have any question about MCIMX508CVM8BR2, please do not hesitate to contact us!

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