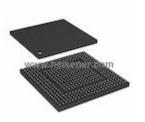


# MCIMX31CJMN4CR2

### MCIMX31CJMN4CR2 Information



For Reference Only

Part Number MCIMX31CJMN4CR2

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU I.MX31 400MHZ 473MAPBGA

Package 473-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.









# **MCIMX31CJMN4CR2 Specifications**

Manufacturer Part Number	MCIMX31CJMN4CR2
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	473-LFBGA
Series	i.MX31
Core Processor	ARM1136JF-S
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	400MHz
Co-Processors/DSP	Multimedia; GPU, IPU, MPEG-4, VFP
RAM Controllers	DDR
Graphics Acceleration	Yes
Display & Interface Controllers	Keyboard, Keypad, LCD
Ethernet	-
SATA	-
USB	USB 2.0 (3)
Voltage - I/O	1.8V, 2.0V, 2.5V, 2.7V, 3.0V
Operating Temperature	-40°C ~ 85°C (TA)
Security Features	Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory
Package / Case	473-LFBGA
Supplier Device Package	-
	Report errors?

#### MCIMX31CJMN4CR2 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.

### MCIMX31CJMN4CR2 Payment Methods





















## MCIMX31CJMN4CR2 Shipping Methods













If you have any question about MCIMX31CJMN4CR2, please do not hesitate to contact us!

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