MCIMX512DJM8CR2 Information
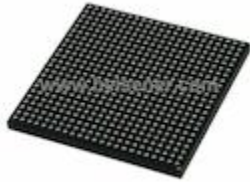
Part Number	MCIMX512DJM8CR2
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Description	IC MPU I.MX51 800MHZ 529BGA
Package	529-LFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

MCIMX512DJM8CR2 Specifications

Manufacturer Part Number	MCIMX512DJM8CR2
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	529-LFBGA
Series	i.MX51
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, DDR2
Graphics Acceleration	No
Display & Interface Controllers	Keypad, LCD
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 (3), USB 2.0 + PHY (1)
Voltage - I/O	1.2V, 1.875V, 2.775V, 3.0V
Operating Temperature	-20°C ~ 85°C (TC)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC
Package / Case	529-LFBGA
Supplier Device Package	529-BGA Case 2017 (19x19)

Report errors?

MCIMX512DJM8CR2 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.

MCIMX512DJM8CR2 Payment Methods

MCIMX512DJM8CR2 Shipping Methods

If you have any question about MCIMX512DJM8CR2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com