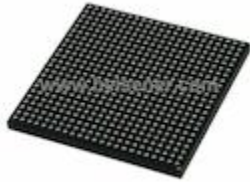


MCIMX512DJM8C Information


For Reference Only

Part Number [MCIMX512DJM8C](#)
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



[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.


MCIMX512DJM8C Specifications

Manufacturer Part Number	MCIMX512DJM8C
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?](#)

MCIMX512DJM8C 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.

MCIMX512DJM8C Payment Methods



MCIMX512DJM8C Shipping Methods



If you have any question about MCIMX512DJM8C, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com