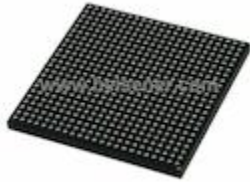


**MCIMX515DJM8CR2 Information**


For Reference Only

**Part Number** [MCIMX515DJM8CR2](#)  
**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](mailto: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.


**MCIMX515DJM8CR2 Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">MCIMX515DJM8CR2</a>   |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a>                           |
| 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           | Yes   |
| 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?](#)

## MCIMX515DJM8CR2 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.

## MCIMX515DJM8CR2 Payment Methods



## MCIMX515DJM8CR2 Shipping Methods



If you have any question about MCIMX515DJM8CR2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)