

**MCIMX535DVV1CR2 Information**


For Reference Only

**Part Number** [MCIMX535DVV1CR2](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU I.MX53 1.0GHZ 529TEBGA-2  
**Package** 529-FBGA  
 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.


**MCIMX535DVV1CR2 Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">MCIMX535DVV1CR2</a>   |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a>   |
| Package                         | 529-FBGA  |
| Series                          | i.MX53  |
| Core Processor                  | ARM? Cortex?-A8   |
| Number of Cores/Bus Width       | 1 Core, 32-Bit  |
| Speed                           | 1.0GHz  |
| Co-Processors/DSP               | Multimedia; NEON? SIMD  |
| RAM Controllers                 | LPDDR2, DDR2, DDR3  |
| Graphics Acceleration           | Yes   |
| Display & Interface Controllers | Keypad, LCD   |
| Ethernet                        | 10/100 Mbps (1)   |
| SATA                            | SATA 1.5Gbps (1)  |
| USB                             | USB 2.0 (2), USB 2.0 + PHY (2)  |
| Voltage - I/O                   | 1.3V, 1.8V, 2.775V, 3.3V  |
| Operating Temperature           | -20°C ~ 85°C (TC)   |
| Security Features               | ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection |
| Package / Case                  | 529-FBGA  |
| Supplier Device Package         | 529-TEPBGA-2 (19x19)  |

## MCIMX535DVV1CR2 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.

## MCIMX535DVV1CR2 Payment Methods



## MCIMX535DVV1CR2 Shipping Methods



If you have any question about MCIMX535DVV1CR2, please do not hesitate to contact us!

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

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