

MCIMX535DVV1B Information


For Reference Only

Part Number [MCIMX535DVV1B](#)
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



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.


MCIMX535DVV1B Specifications

Manufacturer Part Number	MCIMX535DVV1B
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
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)

MCIMX535DVV1B 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.

MCIMX535DVV1B Payment Methods



MCIMX535DVV1B Shipping Methods



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