

MIMXRT1051DVL6B Information


For Reference Only

Part Number [MIMXRT1051DVL6B](#)
Manufacturer NXP

Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description I.MXRT1050 A1

Package 196-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.


MIMXRT1051DVL6B Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | MIMXRT1051DVL6B |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 196-LFBGA |
| Series | - |
| Core Processor | ARM® Cortex®-M7 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 600MHz |
| Co-Processors/DSP | - |
| RAM Controllers | SDRAM |
| Graphics Acceleration | Yes |
| Display & Interface Controllers | LCD |
| Ethernet | 10/100 Mbps (1) |
| SATA | - |
| USB | USB 2.0 OTG + PHY (2) |
| Voltage - I/O | 1.8V, 2.8V, 3.3V |
| Operating Temperature | 0°C ~ 95°C (TJ) |
| Security Features | BEE, DCP, HAB, SJC, SNVS, TRNG |
| Package / Case | 196-LFBGA |
| Supplier Device Package | 196-MAPBGA (10x10) |

[Report errors?](#)

MIMXRT1051DVL6B 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.

MIMXRT1051DVL6B Payment Methods



MIMXRT1051DVL6B Shipping Methods



If you have any question about MIMXRT1051DVL6B, please do not hesitate to contact us!

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