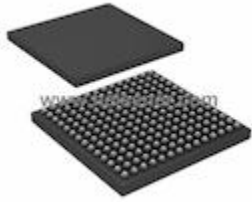


MIMXRT1052CVL5B Information


For Reference Only

Part Number [MIMXRT1052CVL5B](#)
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.


MIMXRT1052CVL5B Specifications

Manufacturer Part Number	MIMXRT1052CVL5B
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	528MHz
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	-40°C ~ 105°C (TJ)
Security Features	BEE, DCP, HAB, SJC, SNVS, TRNG
Package / Case	196-LFBGA
Supplier Device Package	196-MAPBGA (10x10)

[Report errors?](#)

MIMXRT1052CVL5B 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.

MIMXRT1052CVL5B Payment Methods



MIMXRT1052CVL5B Shipping Methods



If you have any question about MIMXRT1052CVL5B, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com