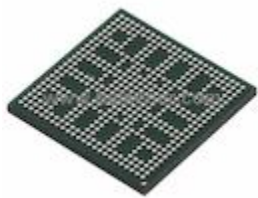


MCIMX6V7DVN10AB Information


For Reference Only

Part Number [MCIMX6V7DVN10AB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description I.MX 6 32BIT MPU 1GHZ 432MAPBGA
Package 432-TFBGA
 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.


MCIMX6V7DVN10AB Specifications

Manufacturer Part Number	MCIMX6V7DVN10AB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	432-TFBGA
Series	i.MX6SLL
Core Processor	ARM? Cortex?-A9
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	1GHz
Co-Processors/DSP	Multimedia; NEON? SIMD
RAM Controllers	LPDDR2, LPDDR3
Graphics Acceleration	Yes
Display & Interface Controllers	EPDC, LCD
Ethernet	-
SATA	-
USB	USB 2.0 OTG + PHY (2)
Voltage - I/O	1.2V, 1.8V, 2.5V, 3.3V
Operating Temperature	0°C ~ 95°C (TJ)
Security Features	A-HAB, ARM TZ, CSU, SJC, SNVS
Package / Case	432-TFBGA
Supplier Device Package	432-MAPBGA (13x13)

[Report errors?](#)

MCIMX6V7DVN10AB 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.

MCIMX6V7DVN10AB Payment Methods



MCIMX6V7DVN10AB Shipping Methods



If you have any question about MCIMX6V7DVN10AB, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com