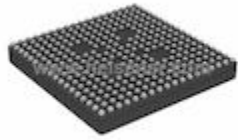


MCIMX6Y7DVK05AA Information


For Reference Only

Part Number [MCIMX6Y7DVK05AA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description i.MX 32-BIT MPU ARM CORTEX-A7 C
Package 272-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.


MCIMX6Y7DVK05AA Specifications

Manufacturer Part Number	MCIMX6Y7DVK05AA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	272-LFBGA
Series	i.MX6
Core Processor	ARM® Cortex®-A7
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	528MHz
Co-Processors/DSP	Multimedia; NEON™ MPE
RAM Controllers	LPDDR2, DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	Electrophoretic, LCD
Ethernet	10/100 Mbps (2)
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	A-HAB, ARM TZ, CSU, SJC, SNVS
Package / Case	272-LFBGA
Supplier Device Package	272-MAPBGA (9x9)

[Report errors?](#)

MCIMX6Y7DVK05AA 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.

MCIMX6Y7DVK05AA Payment Methods



MCIMX6Y7DVK05AA Shipping Methods



If you have any question about MCIMX6Y7DVK05AA, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com