

# MCIMX6Y7DVK05AA

## MCIMX6Y7DVK05AA Information

	Part Number Manufacturer Category Description Package	Integrated Circuits (ICs) Embedded - Microprocessors I.MX 32-BIT MPU ARM CORTEX-A7 C 272-LFBGA For the pricing/inventory/lead time, please contact	
For Reference Only		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





If you have any question about MCIMX6Y7DVK05AA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com