

# MCIMX6Y1DVK05AA

## MCIMX6Y1DVK05AA Information

	Part Number Manufacturer Category Description Package	Integrated Circuits (ICs) Embedded - Microprocessors 528MHZETHERNET X1 USB OTG X1 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.



# MCIMX6Y1DVK05AA Specifications

Manufacturer Part Number	MCIMX6Y1DVK05AA	
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 <sup>TM</sup> MPE	
RAM Controllers	LPDDR2, DDR3, DDR3L	
Graphics Acceleration	No	
Display & Interface Controllers	Electrophoretic, 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	A-HAB, ARM TZ, CSU, SJC, SNVS	
Package / Case	272-LFBGA	
Supplier Device Package	272-MAPBGA (9x9)	
		Report errors?

### MCIMX6Y1DVK05AA 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.

#### MCIMX6Y1DVK05AA Payment Methods





If you have any question about MCIMX6Y1DVK05AA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com