MCIMX6D7CZK08AD Information

Part Number	MCIMX6D7CZK08AD	
Manufacturer	NXP	
Category	Integrated Circuits (ICs) Embedded - Microprocessors	
Description	I.MX 6 SERIES 32-BIT MPU QUAD A	
Package	569-LFBGA	

For Reference Only

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.

MCIMX6D7CZK08AD Specifications

Manufacturer Part Number	MCIMX6D7CZK08AD
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	569-LFBGA
Series	i.MX6D
Core Processor	ARM® Cortex®-A9
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	800MHz
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
Ethernet	10/100/1000 Mbps (1)
SATA	SATA 3Gbps (1)
USB	USB 2.0 + PHY (4)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
Package / Case	569-LFBGA
Supplier Device Package	569-MAPBGA (12x12)

MCIMX6D7CZK08AD 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.

MCIMX6D7CZK08AD Payment Methods

MCIMX6D7CZK08AD Shipping Methods

If you have any question about MCIMX6D7CZK08AD, please do not hesitate to contact us!
Website: https://www.heisener.com
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