

MCIMX285AVM4B Information


For Reference Only

Part Number [MCIMX285AVM4B](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU I.MX28 454MHZ 289MAPBGA
Package 289-LFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MCIMX285AVM4B Specifications

Manufacturer Part Number	MCIMX285AVM4B
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	289-LFBGA
Series	i.MX28
Core Processor	ARM926EJ-S
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	454MHz
Co-Processors/DSP	Data; DCP
RAM Controllers	LVDDR, LVDDR2, DDR2
Graphics Acceleration	No
Display & Interface Controllers	Keypad, LCD, Touchscreen
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.8V, 3.3V
Operating Temperature	-40°C ~ 85°C (TA)
Security Features	Boot Security, Cryptography, Hardware ID
Package / Case	289-LFBGA
Supplier Device Package	-

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MCIMX285AVM4B 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.

MCIMX285AVM4B Payment Methods



MCIMX285AVM4B Shipping Methods



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