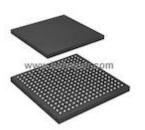


# MCIMX283DVM4BR2

### MCIMX283DVM4BR2 Information



For Reference Only

Part Number MCIMX283DVM4BR2

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



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.









# MCIMX283DVM4BR2 Specifications

Manufacturer Part Number	MCIMX283DVM4BR2	
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	Keyboard, LCD, Touchscreen	
Ethernet	10/100 Mbps (1)	
SATA	-	
USB	USB 2.0 + PHY (2)	
Voltage - I/O	1.8V, 3.3V	
Operating Temperature	-20°C ~ 70°C (TA)	
Security Features	Boot Security, Cryptography, Hardware ID	
Package / Case	289-LFBGA	
Supplier Device Package	289-MAPBGA (14x14)	
		Report errors?

#### MCIMX283DVM4BR2 Guarantees



#### **Ouality 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.

### MCIMX283DVM4BR2 Payment Methods



















## MCIMX283DVM4BR2 Shipping Methods













If you have any question about MCIMX283DVM4BR2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com