

**SPEAR320-2 Information**


For Reference Only

**Part Number** [SPEAR320-2](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU SPEAR 333MHZ 289LFBGA  
**Package** 289-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SPEAR320-2 Specifications**

Manufacturer Part Number	<a href="#">SPEAR320-2</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	289-LFBGA
Series	SPEAr?
Core Processor	ARM926EJ-S
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	333MHz
Co-Processors/DSP	Security; C3
RAM Controllers	LPDDR, DDR2
Graphics Acceleration	No
Display & Interface Controllers	LCD, Touchscreen
Ethernet	10/100 Mbps (3)
SATA	-
USB	USB 2.0 + PHY (3)
Voltage - I/O	3.3V
Operating Temperature	-40°C ~ 85°C (TC)
Security Features	Cryptography
Package / Case	289-LFBGA
Supplier Device Package	289-LFBGA

[Report errors?](#)

## SPEAR320-2 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.

## SPEAR320-2 Payment Methods



## SPEAR320-2 Shipping Methods



If you have any question about SPEAR320-2, please do not hesitate to contact us!

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