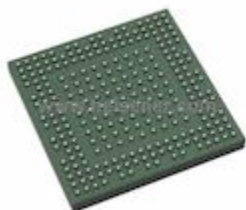


**STM32MP151AAD3 Information**


For Reference Only

**Part Number** [STM32MP151AAD3](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** MPU ARM CORTEX-A7 650 MHZ ARM CO  
**Package** 257-TFBGA  
 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.


**STM32MP151AAD3 Specifications**

Manufacturer Part Number	<a href="#">STM32MP151AAD3</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	257-TFBGA
Series	STM32MP1
Core Processor	ARM® Cortex®-A7
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	209MHz, 650MHz
Co-Processors/DSP	ARM® Cortex®-M4
RAM Controllers	LPDDR2, LPDDR3, DDR3, DDR3L
Graphics Acceleration	Yes
Display & Interface Controllers	HDMI, LCD
Ethernet	10/100Mbps (1)
SATA	-
USB	USB 2.0 (2), USB 2.0 OTG+ PHY (3)
Voltage - I/O	2.5V, 3.3V
Operating Temperature	-40°C ~ 125°C (TA)
Security Features	ARM TZ
Package / Case	257-TFBGA
Supplier Device Package	257-TFBGA (10x10)

[Report errors?](#)

## STM32MP151AAD3 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.

## STM32MP151AAD3 Payment Methods



## STM32MP151AAD3 Shipping Methods



If you have any question about STM32MP151AAD3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)