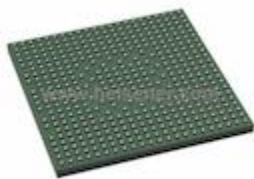


STM32MP151AAA3 Information


For Reference Only

Part Number [STM32MP151AAA3](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description MPU ARM CORTEX-A7 650 MHZ ARM CO
Package 448-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.


STM32MP151AAA3 Specifications

Manufacturer Part Number	STM32MP151AAA3
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	448-LFBGA
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	448-LFBGA
Supplier Device Package	448-LFBGA (18x18)

[Report errors?](#)

STM32MP151AAA3 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.

STM32MP151AAA3 Payment Methods



STM32MP151AAA3 Shipping Methods



If you have any question about STM32MP151AAA3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com