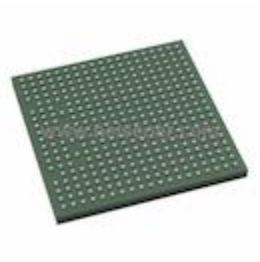
STM32MP151AAB3

STM32MP151AAB3 Information



For Reference Only

Part Number STM32MP151AAB3
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Embedded - Microprocessors
Description MPU ARM CORTEX-A7 650 MHZ ARM CO
Package 354-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.

STM32MP151AAB3 Specifications

Manufacturer Part Number	STM32MP151AAB3
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	354-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	354-LFBGA
Supplier Device Package	354-LFBGA (16x16)
	Report errors?

STM32MP151AAB3 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.

STM32MP151AAB3 Payment Methods

STM32MP151AAB3 Shipping Methods

If you have any question about STM32MP151AAB3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com