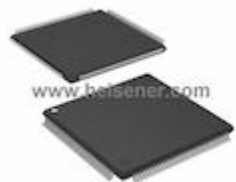


AT91SAM7A1-AU Information


For Reference Only

Part Number [AT91SAM7A1-AU](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 144LQFP
Package 144-LQFP
 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.


AT91SAM7A1-AU Specifications

Manufacturer Part Number	AT91SAM7A1-AU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	AT91SAM
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	40MHz
Connectivity	CAN, EBI/EMI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	49
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

AT91SAM7A1-AU 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.

AT91SAM7A1-AU Payment Methods



AT91SAM7A1-AU Shipping Methods



If you have any question about AT91SAM7A1-AU, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com