

**AT91FR4081-33CI Information**


For Reference Only

**Part Number** [AT91FR4081-33CI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 1MB FLASH 120BGA  
**Package** 120-LBGA  
 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.


**AT91FR4081-33CI Specifications**

Manufacturer Part Number	<a href="#">AT91FR4081-33CI</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	120-LBGA
Series	AT91
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	33MHz
Connectivity	EBI/EMI, UART/USART
Peripherals	WDT
Number of I/O	32
Program Memory Size	1MB (512K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	136K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	120-LBGA
Supplier Device Package	120-BGA (17x11)

[Report errors?](#)

## AT91FR4081-33CI 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.

## AT91FR4081-33CI Payment Methods



## AT91FR4081-33CI Shipping Methods



If you have any question about AT91FR4081-33CI, please do not hesitate to contact us!

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