

**S1C31W74B201000 Information**


For Reference Only

**Part Number** [S1C31W74B201000](#)  
**Manufacturer** Epson Electronics America Inc-Semiconductor Div  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 32-BIT SNGL CHIP MICROCONTROLLER  
**Package** 181-VFBGA  
 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.


**S1C31W74B201000 Specifications**

Manufacturer Part Number	<a href="#">S1C31W74B201000</a>
Manufacturer	Epson Electronics America Inc-Semiconductor Div
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	181-VFBGA
Series	-
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	21MHz
Connectivity	I2C, IrDA, QSPI, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Number of I/O	71
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	181-VFBGA
Supplier Device Package	181-VFBGA (8x8)

[Report errors?](#)

## S1C31W74B201000 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.

## S1C31W74B201000 Payment Methods



## S1C31W74B201000 Shipping Methods



If you have any question about S1C31W74B201000, please do not hesitate to contact us!

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