

**S1C17705F101100 Information**


For Reference Only

**Part Number** [S1C17705F101100](#)  
**Manufacturer** Epson Electronics America Inc-Semiconductor Div  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 512KB FLASH 240QFP  
**Package** 240-BFQFP  
 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.


**S1C17705F101100 Specifications**

Manufacturer Part Number	<a href="#">S1C17705F101100</a>
Manufacturer	Epson Electronics America Inc-Semiconductor Div
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	240-BFQFP
Series	-
Core Processor	S1C17
Core Size	16-Bit
Speed	8.2MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	LCD, PWM, WDT
Number of I/O	35
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-25°C ~ 70°C (TA)
Mounting Type	-
Package / Case	240-BFQFP
Supplier Device Package	-

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## S1C17705F101100 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.

## S1C17705F101100 Payment Methods



## S1C17705F101100 Shipping Methods



If you have any question about S1C17705F101100, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)