

S1C17564F111100 Information


For Reference Only

Part Number [S1C17564F111100](#)
Manufacturer Epson Electronics America Inc-Semiconductor Div
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB FLASH 64TQFP
Package 64-TQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


S1C17564F111100 Specifications

Manufacturer Part Number	S1C17564F111100
Manufacturer	Epson Electronics America Inc-Semiconductor Div
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-TQFP
Series	-
Core Processor	S1C17
Core Size	16-Bit
Speed	24MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	PWM, WDT
Number of I/O	40
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Data Converters	A/D 4x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	-

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S1C17564F111100 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.

S1C17564F111100 Payment Methods



S1C17564F111100 Shipping Methods



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