

S1C17M12F101100 Information


For Reference Only

Part Number [S1C17M12F101100](#)
Manufacturer Epson Electronics America Inc-Semiconductor Div
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16-BIT SNGL CHIP MICROCONTROLLER
Package 48-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.


S1C17M12F101100 Specifications

Manufacturer Part Number	S1C17M12F101100
Manufacturer	Epson Electronics America Inc-Semiconductor Div
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-TQFP
Series	-
Core Processor	S1C17
Core Size	16-Bit
Speed	16.8MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LED, POR, PWM, WDT
Number of I/O	38
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)

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S1C17M12F101100 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.

S1C17M12F101100 Payment Methods



S1C17M12F101100 Shipping Methods



If you have any question about S1C17M12F101100, please do not hesitate to contact us!

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