

**R7FS128782A01CLM#AC1 Information**


For Reference Only

**Part Number** [R7FS128782A01CLM#AC1](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** SYNERGY MCU PLATFORM S128 256K 3  
**Package** 36-WFLGA  
 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.


**R7FS128782A01CLM#AC1 Specifications**

Manufacturer Part Number	<a href="#">R7FS128782A01CLM#AC1</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	36-WFLGA
Series	Renesas Synergy™ S1
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	32MHz
Connectivity	CANbus, DALI, I²C, SCI, SPI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	28
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Data Converters	A/D 13x14b, D/A 3x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	36-WFLGA
Supplier Device Package	36-LGA (4x4)

[Report errors?](#)

## R7FS128782A01CLM#AC1 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.

## R7FS128782A01CLM#AC1 Payment Methods



## R7FS128782A01CLM#AC1 Shipping Methods



If you have any question about R7FS128782A01CLM#AC1, please do not hesitate to contact us!

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