

R7FS128783A01CNG#AC1 Information


For Reference Only

Part Number [R7FS128783A01CNG#AC1](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description SYNERGY MCU PLATFORM S128 256K 3
Package 32-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


R7FS128783A01CNG#AC1 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | R7FS128783A01CNG#AC1 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 32-WFQFN Exposed Pad |
| Series | Renesas Synergy™ S1 |
| Core Processor | ARM® Cortex®-M0+ |
| Core Size | 32-Bit |
| Speed | 32MHz |
| Connectivity | CANbus, DALI, I ² C, SCI, SPI, UART/USART, USB |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 24 |
| 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 10x14b, D/A 3x8b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 32-WFQFN Exposed Pad |
| Supplier Device Package | 32-QFN |

[Report errors?](#)

R7FS128783A01CNG#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.

R7FS128783A01CNG#AC1 Payment Methods



R7FS128783A01CNG#AC1 Shipping Methods



If you have any question about R7FS128783A01CNG#AC1, please do not hesitate to contact us!

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