

R7FS3A17C3A01CFM#AA0 Information


For Reference Only

Part Number [R7FS3A17C3A01CFM#AA0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description SYNERGY MCU PLATFORM S3A1 1MB 64
Package 64-LQFP
 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.


R7FS3A17C3A01CFM#AA0 Specifications

Manufacturer Part Number	R7FS3A17C3A01CFM#AA0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	Renesas Synergy™ S3
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	48MHz
Connectivity	CANbus, EBI/EMI, I²C, MMC/SD, QSPI, SCI, SSIE, SPI, UART/USART, USB
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	52
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	8K x 8
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Data Converters	A/D 18x14b, D/A 2x8b, 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LFQFP (10x10)

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R7FS3A17C3A01CFM#AA0 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.

R7FS3A17C3A01CFM#AA0 Payment Methods



R7FS3A17C3A01CFM#AA0 Shipping Methods



If you have any question about R7FS3A17C3A01CFM#AA0, please do not hesitate to contact us!

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