



R7FS5D37A3A01CFP#AA0 Information

 www.heisener.com For Reference Only	Part Number R7FS5D37A3A01CFP#AA0 Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Description SYNERGY MCU PLATFORM S5D3 256K 1 Package 100-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.


R7FS5D37A3A01CFP#AA0 Specifications

Manufacturer Part Number	R7FS5D37A3A01CFP#AA0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	Renesas Synergy™ S5
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, I ² C, IrDA, SCI, SDH, SPI, SSI, UART, USB
Peripherals	Cap Sense, DMA, LVD, POR, PWM, RTC, WDT
Number of I/O	67
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	8K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 3.6V
Data Converters	A/D 19x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-LFQFP (14x14)

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R7FS5D37A3A01CFP#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.

R7FS5D37A3A01CFP#AA0 Payment Methods



R7FS5D37A3A01CFP#AA0 Shipping Methods



If you have any question about R7FS5D37A3A01CFP#AA0, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com