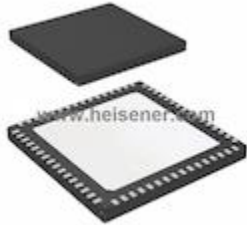


R7FS3A77C3A01CNB#AC1 Information


For Reference Only

Part Number [R7FS3A77C3A01CNB#AC1](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 64WFQFN
Package 64-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.


R7FS3A77C3A01CNB#AC1 Specifications

Manufacturer Part Number	R7FS3A77C3A01CNB#AC1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-WFQFN Exposed Pad
Series	Synergy S3
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	48MHz
Connectivity	CAN, I2C, IrDA, MMC/SD, SCI, SPI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	50
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	16K x 8
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Data Converters	A/D 18x14b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-WFQFN Exposed Pad
Supplier Device Package	64-QFN (8x8)

[Report errors?](#)

R7FS3A77C3A01CNB#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.

R7FS3A77C3A01CNB#AC1 Payment Methods



R7FS3A77C3A01CNB#AC1 Shipping Methods



If you have any question about R7FS3A77C3A01CNB#AC1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com