



Renesas Electronics America



Image may be representation. See specifications for product details.

R7FS3A77C3A01CNB#AC1

Part Number:	R7FS3A77C3A01CNB#AC1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 64WFQFN
Datasheets:	 R7FS3A77C3A01CNB#AC1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7027 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

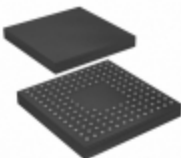
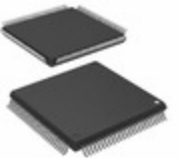
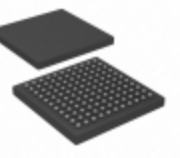
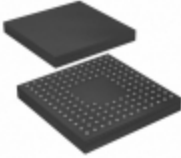
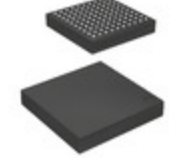
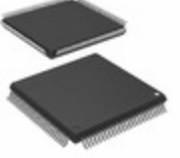
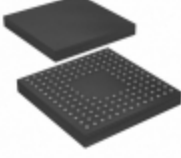
Specifications of R7FS3A77C3A01CNB#AC1

PART NUMBER	R7FS3A77C3A01CNB#AC1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7027 pcs
DATA SHEET	 R7FS3A77C3A01CNB#AC1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-HWQFN (8x8)
SPEED	48MHz
SERIES	Renesas Synergy™ S3
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Renesas Synergy™ S3 Microcontroller IC 32-Bit 48MHz 1MB (1M x 8) FLASH 64-HWQFN (8x8)
DATA CONVERTERS	A/D 18x14b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, MMC/SD, SCI, SPI, UART/USART, USB

Related Tags

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 R7FS3A77C2A01CLK#AC1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145TFLGA In stock: 5798 pcs RFQ	 R7FS3A77C3A01CFM#AA1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 64LFQFP In stock: 7552 pcs RFQ
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