



Renesas Electronics America

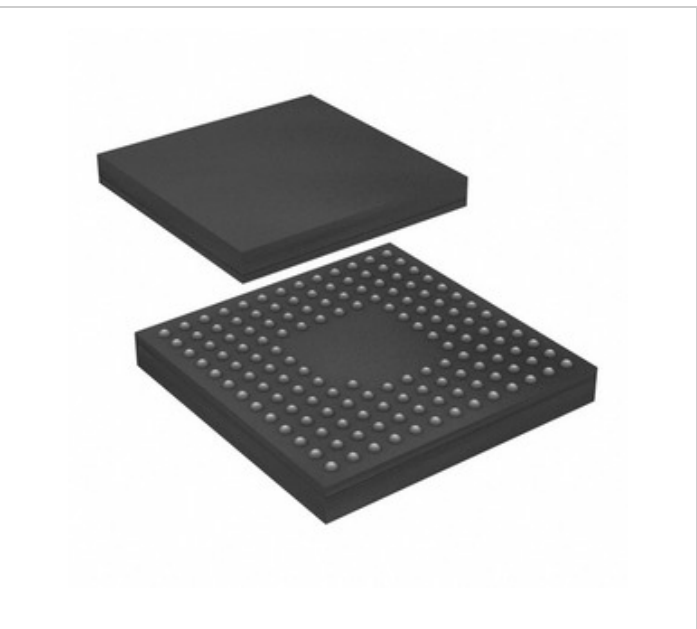


Image may be representation. See specifications for product details.

R7FS3A77C2A01CLK#AC1

Part Number:	R7FS3A77C2A01CLK#AC1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 145TFLGA
Datasheets:	 R7FS3A77C2A01CLK#AC1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5798 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

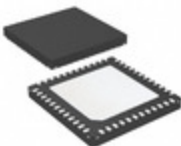
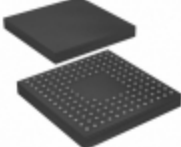
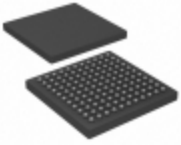
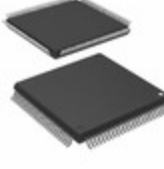
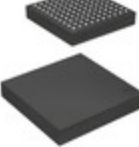
Specifications of R7FS3A77C2A01CLK#AC1

PART NUMBER	R7FS3A77C2A01CLK#AC1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 145TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5798 pcs
DATA SHEET	 R7FS3A77C2A01CLK#AC1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	145-LGA (7x7)
SPEED	48MHz
SERIES	Renesas Synergy™ S3
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	145-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	124
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 145-LGA (7x7)
DATA CONVERTERS	A/D 28x14b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R7FS3A77C2A01CLK#AC1	R7FS3A77C2A01CLK#AC1 Distributor	R7FS3A77C2A01CLK#AC1 Supplier
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Related Products

 R7FS3A6783A01CNE#AC0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A6 256K 4 In stock: 12699 pcs RFQ	 R7FS3A77C3A01CFM#AA1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 64LFQFP In stock: 7552 pcs RFQ
 R7FS3A77C3A01CNB#AC1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 64WFQFN In stock: 7027 pcs RFQ	 R7FS5D57A3A01CFB#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S5D5 512K 1 In stock: 8596 pcs RFQ
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 R7FS3A77C3A01CFB#AA1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 5679 pcs RFQ	 R7FS3A6783A01CFP#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A6 256K 1 In stock: 9796 pcs RFQ
 R7FS3A77C2A01CBJ#AC1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 121LFBGA In stock: 6873 pcs RFQ	 R7FS3A77C3A01CFP#AA1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 6224 pcs RFQ
 R7FS3A77C2A01CLJ#AC1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100TFLGA In stock: 7197 pcs RFQ	 R7FS3A6783A01CNF#AC0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A6 256K 4 In stock: 11351 pcs RFQ