



Renesas Electronics America



Image may be representation. See specifications for product details.

R7FS3A17C3A01CFP#AA0

Part Number:	R7FS3A17C3A01CFP#AA0
Manufacturer/Brand:	Renesas Electronics America
Product description	SYNERGY MCU PLATFORM S3A1 1MB 10
Datasheets:	 R7FS3A17C3A01CFP#AA0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7250 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

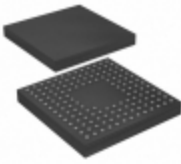
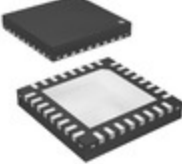
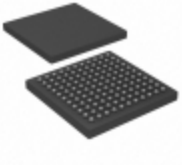
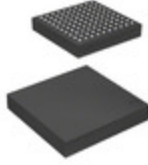
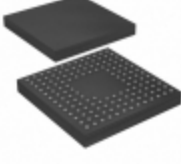
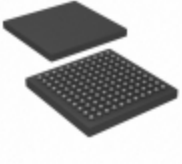
Specifications of R7FS3A17C3A01CFP#AA0

PART NUMBER	R7FS3A17C3A01CFP#AA0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	SYNERGY MCU PLATFORM S3A1 1MB 10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7250 pcs
DATA SHEET	 R7FS3A17C3A01CFP#AA0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Renesas Synergy™ S3 Microcontroller IC 32-Bit 48MHz 1MB (1M x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 25x14b, D/A 2x8b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, MMC/SD, QSPI, SCI, SSIE, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R7FS3A17C3A01CFP#AA0	R7FS3A17C3A01CFP#AA0 Distributor	R7FS3A17C3A01CFP#AA0 Supplier
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 R7FS3A17C2A01CLJ#AC0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A1 1MB 10 In stock: 7584 pcs RFQ	 R7FS3A17C3A01CFM#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A1 1MB 64 In stock: 8092 pcs RFQ
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