



Renasas Electronics America

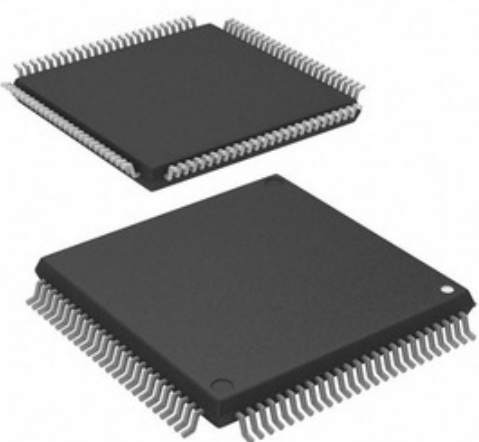


Image may be representation. See specifications for product details.

Part Number:	R7FS5D57C3A01CFP#AA0
Manufacturer/Brand:	Renasas Electronics America
Product description	SYNERGY MCU PLATFORM S5D5 384K 1
Datasheets:	1.R7FS5D57C3A01CFP#AA0.pdf 2.R7FS5D57C3A01CFP#AA0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

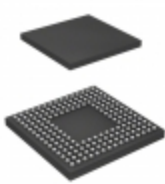
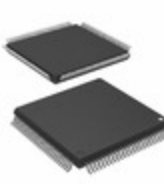
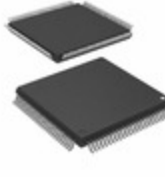
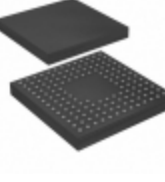
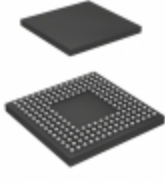
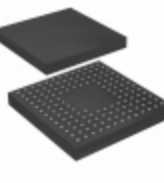
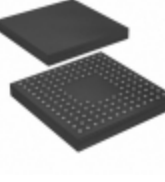
Specifications of R7FS5D57C3A01CFP#AA0

PART NUMBER	R7FS5D57C3A01CFP#AA0
MANUFACTURER	Renasas Electronics America
DESCRIPTION	SYNERGY MCU PLATFORM S5D5 384K 1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5312 pcs
DATA SHEET	1.R7FS5D57C3A01CFP#AA0.pdf 2.R7FS5D57C3A01CFP#AA0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	Renasas Synergy™ S5
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Bulk
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	109
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Renesas Synergy™ S5 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, MMC/SD, QSPI, SCI, SPI, SSI, UART/USART, USB

Related Tags

Renasas Electronics America R7FS5D57C3A01CFP#AA0	R7FS5D57C3A01CFP#AA0 Distributor	R7FS5D57C3A01CFP#AA0 Supplier
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R7FS5D57C3A01CFP#AA0 PDF Datasheet	R7FS5D57C3A01CFP#AA0 Download Datasheet	R7FS5D57C3A01CFP#AA0 Datasheet
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Related Products

 R7FS5D97C2A01CBG#AC0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 5008 pcs RFQ	 R7FS5D97C3A01CFP#AA0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 4996 pcs RFQ
 R7FS5D57A3A01CFP#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S5D5 512K 1 In stock: 8006 pcs RFQ	 R7FS5D97C3A01CFB#AA0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4391 pcs RFQ
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 R7FS5D57C3A01CFB#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S5D5 384K 1 In stock: 5811 pcs RFQ	 R7FS5D57A3A01CFB#AA0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S5D5 512K 1 In stock: 8596 pcs RFQ