



Renesas Electronics America



Image may be representation. See specifications for product details.

R7FS128783A01CFL#AA1

Part Number:	R7FS128783A01CFL#AA1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	 1.R7FS128783A01CFL#AA1.pdf
	 2.R7FS128783A01CFL#AA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

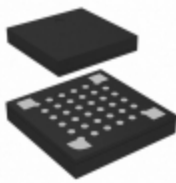
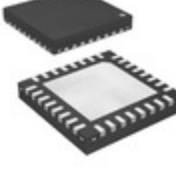
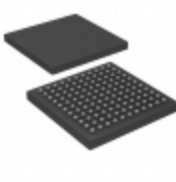
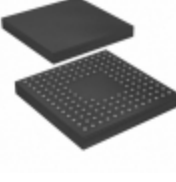
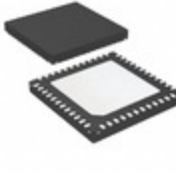
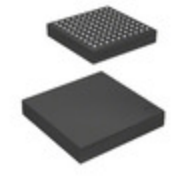
Specifications of R7FS128783A01CFL#AA1

PART NUMBER	R7FS128783A01CFL#AA1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14297 pcs
DATA SHEET	 1.R7FS128783A01CFL#AA1.pdf
	 2.R7FS128783A01CFL#AA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP
SPEED	32MHz
SERIES	Renesas Synergy™ S1
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	R7FS128783A01CFL#AA1 -ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Renesas Synergy™ S1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-LQFP
DATA CONVERTERS	A/D 15x14b, D/A 3x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, DALI, I²C, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R7FS128783A01CFL#AA1	R7FS128783A01CFL#AA1 Distributor	R7FS128783A01CFL#AA1 Supplier
R7FS128783A01CFL#AA1 Price	R7FS128783A01CFL#AA1 Pictures	R7FS128783A01CFL#AA1 Image
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Related Products

 R7FS128782A01CLM#AC1 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S128 256K 3 In stock: 14488 pcs RFQ	 R7FS124773A01CNF#AC0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 40HWQFN In stock: 20252 pcs RFQ
 R7FS128783A01CFM#AA0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 3567 pcs RFQ	 R7FS128783A01CNG#AC1 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S128 256K 3 In stock: 14999 pcs RFQ
 R7FS124773A01CNF#AC1 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S124 128K 4 In stock: 28912 pcs RFQ	 R7FS3A17C2A01CBJ#AC0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A1 1MB 12 In stock: 5508 pcs RFQ
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 R7FS128783A01CFL#AA0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 2965 pcs RFQ	 R7FS3A17C2A01CLJ#AC0 Manufacturers: Renesas Electronics America Description: SYNERGY MCU PLATFORM S3A1 1MB 10 In stock: 7584 pcs RFQ