



Renesas Electronics America



R7FS124763A01CNB#AC0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R7FS124763A01CNB#AC0                                                                                         |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 64KB FLASH 64HWQFN                                                                              |
| Datasheets:         |  1.R7FS124763A01CNB#AC0.pdf |
|                     |  2.R7FS124763A01CNB#AC0.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5333 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

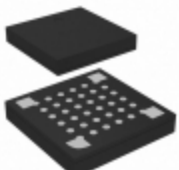
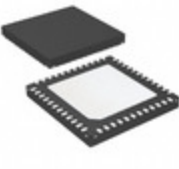
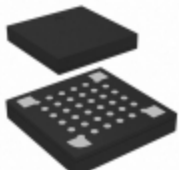
Specifications of R7FS124763A01CNB#AC0

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | R7FS124763A01CNB#AC0                                                                                           |
| MANUFACTURER                   | Renesas Electronics America                                                                                    |
| DESCRIPTION                    | IC MCU 32BIT 64KB FLASH 64HWQFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE             | 5333 pcs                                                                                                       |
| DATA SHEET                     |  1.R7FS124763A01CNB#AC0.pdf |
|                                |  2.R7FS124763A01CNB#AC0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.6 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE        | 64-HWQFN (8x8)                                                                                                 |
| SPEED                          | 32MHz                                                                                                          |
| SERIES                         | Renesas Synergy™ S1                                                                                            |
| RAM SIZE                       | 16K x 8                                                                                                        |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                          |
| PROGRAM MEMORY SIZE            | 64KB (64K x 8)                                                                                                 |
| PERIPHERALS                    | LVD, POR, PWM, WDT                                                                                             |
| PACKAGING                      | Bulk                                                                                                           |
| PACKAGE / CASE                 | 64-WFQFN Exposed Pad                                                                                           |
| OSCILLATOR TYPE                | Internal                                                                                                       |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                                                             |
| NUMBER OF I/O                  | 51                                                                                                             |
| 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 64KB (64K x 8) FLASH 64-HWQFN (8x8)       |
| DATA CONVERTERS                | A/D 18x14b, D/A 1x12b                                                                                          |
| CORE SIZE                      | 32-Bit                                                                                                         |
| CORE PROCESSOR                 | ARM® Cortex®-M0+                                                                                               |
| CONNECTIVITY                   | CANbus, I²C, SCI, SPI, UART/USART, USB                                                                         |

Related Tags

|                                                  |                                              |                                                      |
|--------------------------------------------------|----------------------------------------------|------------------------------------------------------|
| Renesas Electronics America R7FS124763A01CNB#AC0 | R7FS124763A01CNB#AC0 Distributor             | R7FS124763A01CNB#AC0 Supplier                        |
| R7FS124763A01CNB#AC0 Price                       | R7FS124763A01CNB#AC0 Pictures                | R7FS124763A01CNB#AC0 Image                           |
| R7FS124763A01CNB#AC0 PDF Datasheet               | R7FS124763A01CNB#AC0 Download Datasheet      | R7FS124763A01CNB#AC0 Datasheet                       |
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| Renesas Electronics America R7FS124763A01CNB#AC0 | Renesas Technology Corp R7FS124763A01CNB#AC0 | Renesas R7FS124763A01CNB#AC0                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>R7FS124763A01CFL#AA0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 48LFQFP<br/>In stock: 20890 pcs<br/><div>RFQ</div></div>  |  <div><b>R7FS124772A01CLM#AC1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: SYNERGY MCU PLATFORM S124 128K 3<br/>In stock: 18357 pcs<br/><div>RFQ</div></div> |
|  <div><b>R7FS124773A01CFL#AA1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: SYNERGY MCU PLATFORM S124 128K 4<br/>In stock: 18611 pcs<br/><div>RFQ</div></div> |  <div><b>R7FS124763A01CFM#AA1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: SYNERGY MCU PLATFORM S124 64K 64<br/>In stock: 17228 pcs<br/><div>RFQ</div></div> |
|  <div><b>R7FS124763A01CNF#AC0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 40HWQFN<br/>In stock: 3882 pcs<br/><div>RFQ</div></div>   |  <div><b>R7FS124772A01CLM#AC0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 36WFLGA<br/>In stock: 19170 pcs<br/><div>RFQ</div></div> |
|  <div><b>R7FS124773A01CFL#AA0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 48LFQFP<br/>In stock: 26377 pcs<br/><div>RFQ</div></div> |  <div><b>R7FS124762A01CLM#AC1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: SYNERGY MCU PLATFORM S124 64K 36<br/>In stock: 18087 pcs<br/><div>RFQ</div></div> |
|  <div><b>R7FS124763A01CNE#AC0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 48HWQFN<br/>In stock: 4308 pcs<br/><div>RFQ</div></div>   |  <div><b>R7FS124763A01CFM#AA0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LFQFP<br/>In stock: 19920 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R7FS124762A01CLM#AC0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 36WFLGA<br/>In stock: 19252 pcs<br/><div>RFQ</div></div>  |  <div><b>R7FS124763A01CFL#AA1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: SYNERGY MCU PLATFORM S124 64K 48<br/>In stock: 36487 pcs<br/><div>RFQ</div></div> |