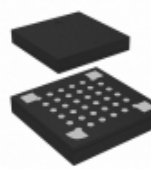
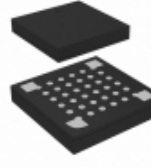
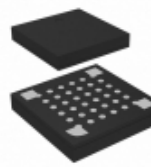
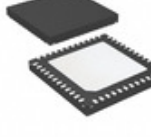
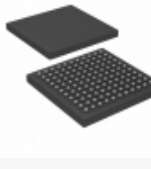
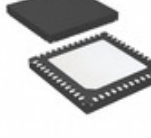
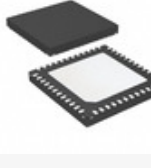
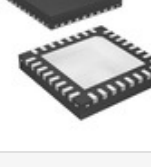


R7FS124773A01CNF#AC0

|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                           | <div><div>Part Number: <a href="#">R7FS124773A01CNF#AC0</a></div><div>Manufacturer: <a href="#">Renesas Electronics America</a></div><div>Description: IC MCU 32BIT 128KB FLASH 40HWQFN</div><div>Data sheet:  <a href="#">S124 Datasheet</a><br/> <a href="#">S124 Datasheet</a></div></div> <div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div> |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy R7FS124773A01CNF#AC0 with confidence from Component-World.HK, 1 Year Warranty | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                            |                                 |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | R7FS124773A01CNF#AC0                                                                                       | Manufacturer                    | <a href="#">Renesas Electronics America</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 32BIT 128KB FLASH 40HWQFN                                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42767 pcs                                                                                                  | Data sheet                      | <a href="#">S124 Datasheet</a><br><a href="#">S124 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Supply (Vcc/Vdd)      | 1.6 V ~ 5.5 V                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40-HWQFN (6x6)                                                                                             | Speed                           | 32MHz                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Renesas Synergy™ S1                                                                                        | RAM Size                        | 16K x 8                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                                                                                      | Program Memory Size             | 128KB (128K x 8)                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LVD, POR, PWM, WDT                                                                                         | Packaging                       | Bulk                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40-WFQFN Exposed Pad                                                                                       | Oscillator Type                 | Internal                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 105°C (TA)                                                                                         | Number of I/O                   | 29                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                                                                                              | Manufacturer Standard Lead Time | 12 Weeks                                                         |
| 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 128KB (128K x 8) FLASH 40-HWQFN (6x6) | Data Converters                 | A/D 12x14b, D/A 1x12b                                            |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32-Bit                                                                                                     | Core Processor                  | ARM® Cortex®-M0+                                                 |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CANbus, I²C, SCI, SPI, UART/USART, USB                                                                     |                                 |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 42767 pieces of Renesas Electronics America R7FS124773A01CNF#AC0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                            |                                 |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                            |                |
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|  | Part#: <a href="#">R7FS124773A01CFL#AA1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 4 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CNF#AC1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 4 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124772A01CLM#AC1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 3 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CFM#AA0</a><br>Description: IC MCU 32BIT 256KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CFJ#AA1</a><br>Description: SYNERGY MCU PLATFORM S128 256K 3 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CFM#AA1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 6 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CFL#AA0</a><br>Description: IC MCU 32BIT 256KB FLASH 48LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CFM#AA0</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124772A01CLM#AC0</a><br>Description: IC MCU 32BIT 128KB FLASH 36WFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CFL#AA0</a><br>Description: IC MCU 32BIT 128KB FLASH 48LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CNB#AC1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 6 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CNB#AC0</a><br>Description: IC MCU 32BIT 128KB FLASH 64HWQFN | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128782A01CLM#AC1</a><br>Description: SYNERGY MCU PLATFORM S128 256K 3 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CFJ#AA0</a><br>Description: IC MCU 32BIT 256KB FLASH 32LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CNE#AC1</a><br>Description: IC MCU 32BIT 256KB FLASH 48QFN   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS3A17C2A01CBJ#AC0</a><br>Description: SYNERGY MCU PLATFORM S3A1 1MB 12 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CNE#AC0</a><br>Description: IC MCU 32BIT 128KB FLASH 48HWQFN | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS124773A01CNE#AC1</a><br>Description: SYNERGY MCU PLATFORM S124 128K 4 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CNG#AC1</a><br>Description: SYNERGY MCU PLATFORM S128 256K 3 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R7FS128783A01CFL#AA1</a><br>Description: IC MCU 32BIT 256KB FLASH 48LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

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