

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SVF321R3K2CKU2                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 176LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4720 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

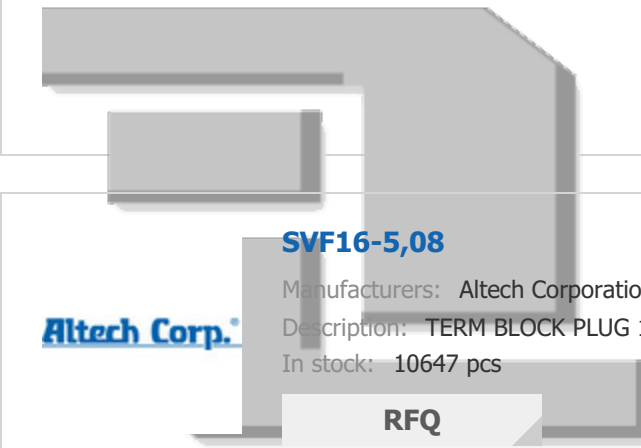
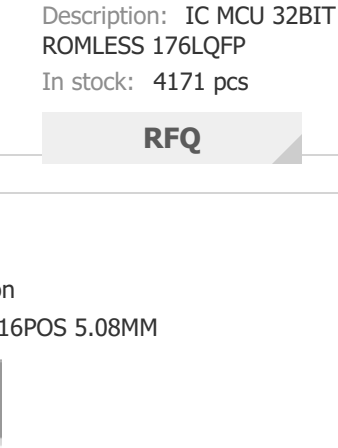
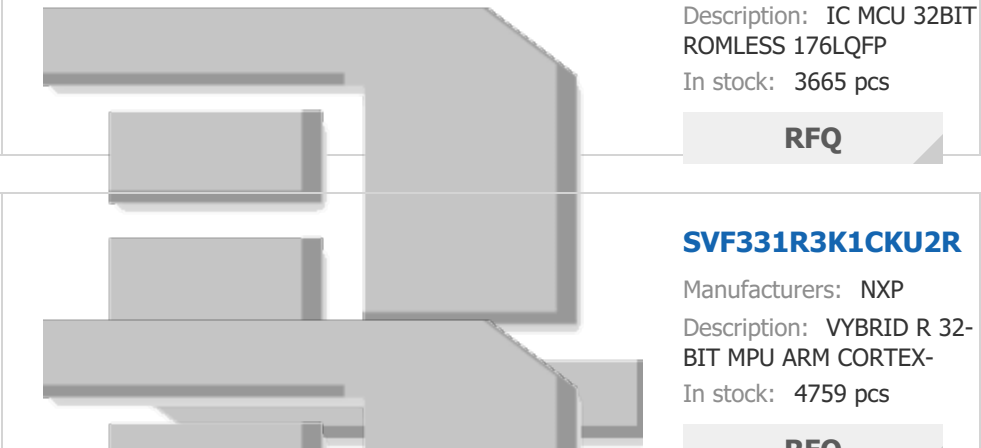
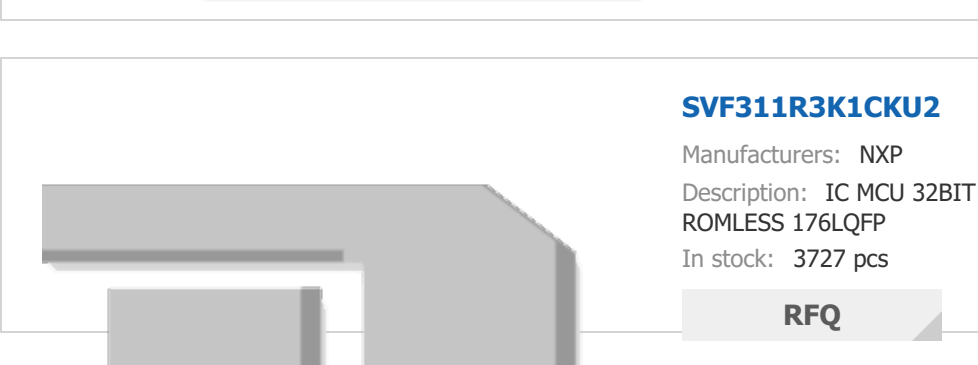
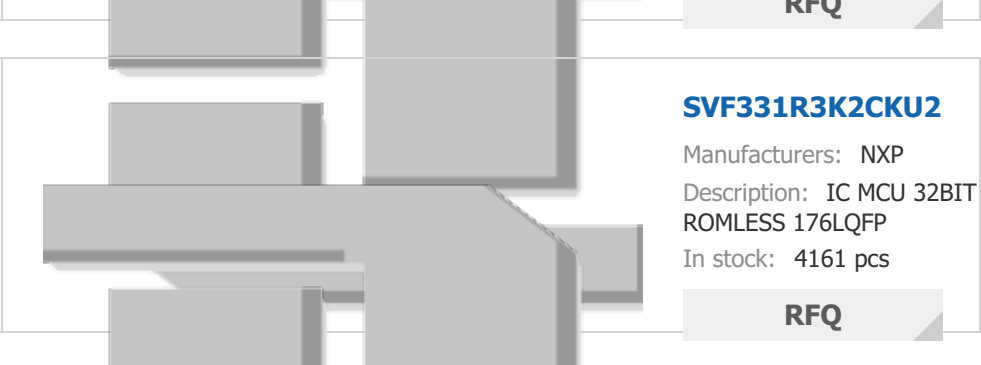
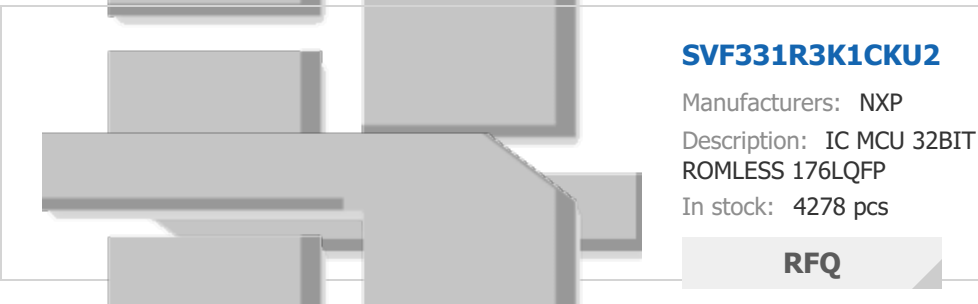
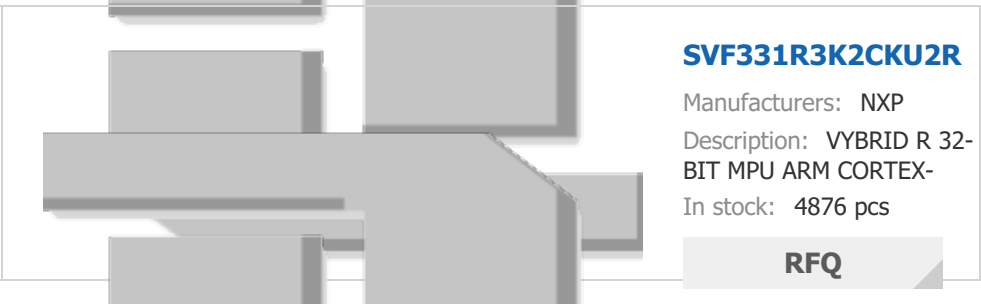
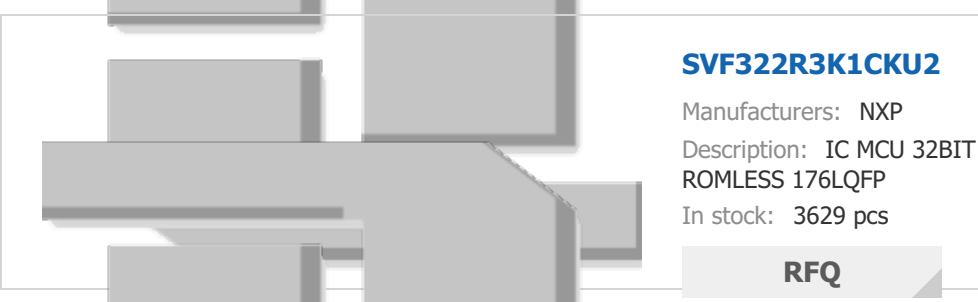
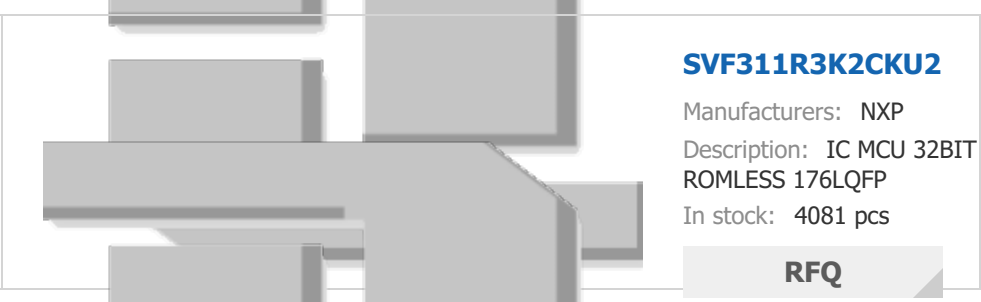
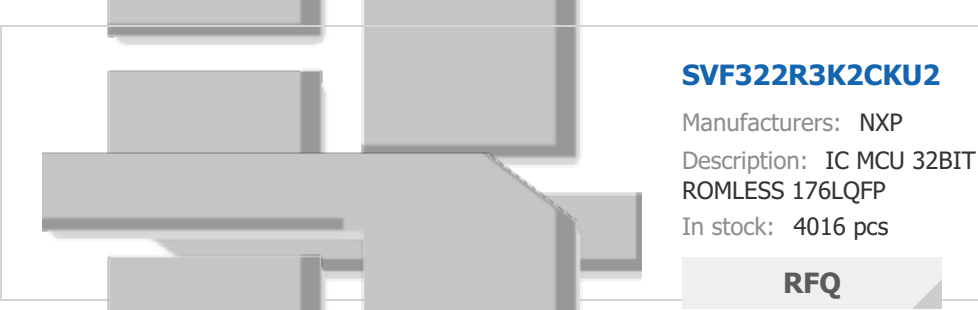
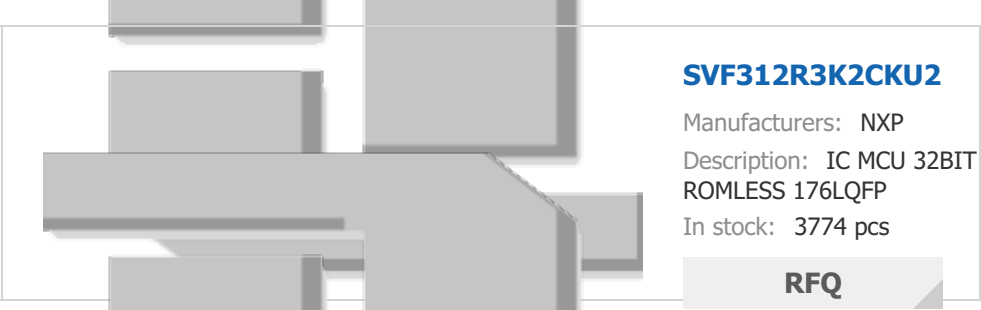
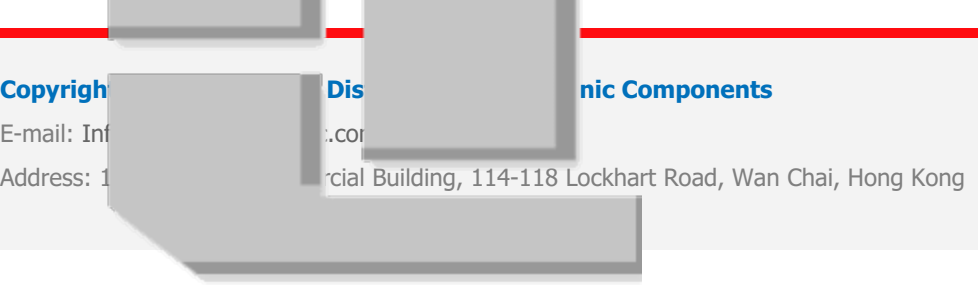
Specifications of SVF321R3K2CKU2

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SVF321R3K2CKU2                                                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                  |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 176LQFP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 4720 pcs                                                                                                        |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - I/O                    | 3.3V                                                                                                            |
| USB                              | USB 2.0 OTG + PHY (1)                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP-EP (24x24)                                                                                             |
| SPEED                            | 266MHz, 133MHz                                                                                                  |
| SERIES                           | Vybrid, VF3xxR                                                                                                  |
| SECURITY FEATURES                | ARM TZ, Hashing, RNG, RTC, RTIC, Secure JTAG, SNVS, TZ ASC, TZ WDOG                                             |
| SATA                             | -                                                                                                               |
| RAM CONTROLLERS                  | LPDDR2, DDR3, DRAM                                                                                              |
| PACKAGING                        | Bulk                                                                                                            |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                                            |
| OTHER NAMES                      | 935316453557                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                               |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 32-Bit                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| GRAPHICS ACCELERATION            | No                                                                                                              |
| ETHERNET                         | 10/100 Mbps (2)                                                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | DCU, GPU, LCD, VideoADC, VIU                                                                                    |
| DETAILED DESCRIPTION             | ARM® Cortex®-A5 + Cortex®-M4 Microprocessor IC Vybrid, VF3xxR 2 Core, 32-Bit 266MHz, 133MHz 176-LQFP-EP (24x24) |
| CORE PROCESSOR                   | ARM® Cortex®-A5 + Cortex®-M4                                                                                    |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ MPE                                                                                           |
| ADDITIONAL INTERFACES            | CAN, I²C, IrDA, LIN, MediaLB, SCI, SDHC, SPI, UART/USART                                                        |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| SVF321R3K2CKU2               | SVF321R3K2CKU2 Distributor        | SVF321R3K2CKU2 Supplier  |
| SVF321R3K2CKU2 Price         | SVF321R3K2CKU2 Pictures           | SVF321R3K2CKU2 Image     |
| SVF321R3K2CKU2 PDF Datasheet | SVF321R3K2CKU2 Download Datasheet | SVF321R3K2CKU2 Datasheet |
| SVF321R3K2CKU2 Stock         | Buy SVF321R3K2CKU2                | Buy SVF321R3K2CKU2       |
| SVF321R3K2CKU2               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SVF16-5,08</div> <div>Manufacturers: Altech Corporation</div> <div>Description: TERM BLOCK PLUG 16POS 5.08MM</div> <div>In stock: 10647 pcs</div> <div>RFQ</div> |  <div>SVF312R3K1CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 4171 pcs</div> <div>RFQ</div>      |  <div>SVF321R3K1CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 3665 pcs</div> <div>RFQ</div> |
|  <div>SVF311R3K1CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 3727 pcs</div> <div>RFQ</div>             |  <div>SVF331R3K1CKU2R</div> <div>Manufacturers: NXP</div> <div>Description: VYBRID R 32-BIT MPU ARM CORTEX-</div> <div>In stock: 4759 pcs</div> <div>RFQ</div> |                                                                                                                                                                                                                                                |
|  <div>SVF331R3K1CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 4278 pcs</div> <div>RFQ</div>             |  <div>SVF331R3K2CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 4161 pcs</div> <div>RFQ</div>     |                                                                                                                                                                                                                                                |
|  <div>SVF331R3K2CKU2R</div> <div>Manufacturers: NXP</div> <div>Description: VYBRID R 32-BIT MPU ARM CORTEX-</div> <div>In stock: 4876 pcs</div> <div>RFQ</div>         |  <div>SVF322R3K1CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 3629 pcs</div> <div>RFQ</div>     |                                                                                                                                                                                                                                                |
|  <div>SVF322R3K2CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 4016 pcs</div> <div>RFQ</div>             |  <div>SVF311R3K2CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 4081 pcs</div> <div>RFQ</div>     |                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                          |  <div>SVF321R3K2CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 3774 pcs</div> <div>RFQ</div>       |  <div>SVF312R3K2CKU2</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 176LQFP</div> <div>In stock: 3774 pcs</div> <div>RFQ</div> |

