

NXP Semiconductors / Freescale



MVF30NS152CKU26

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MVF30NS152CKU26                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 176LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4955 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

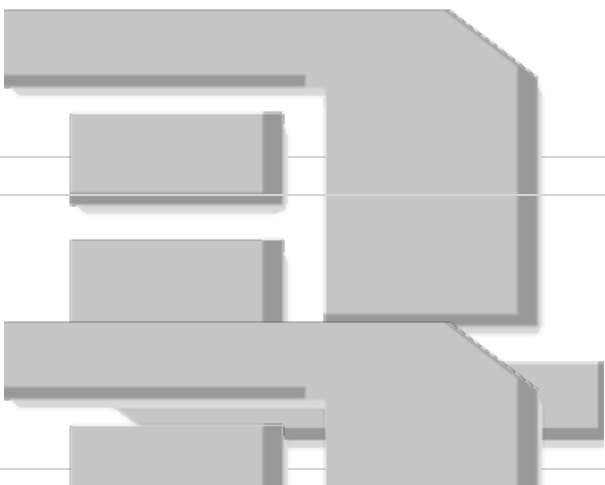
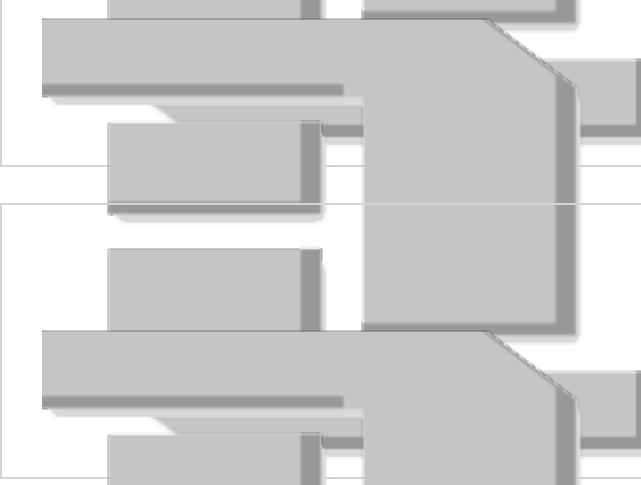
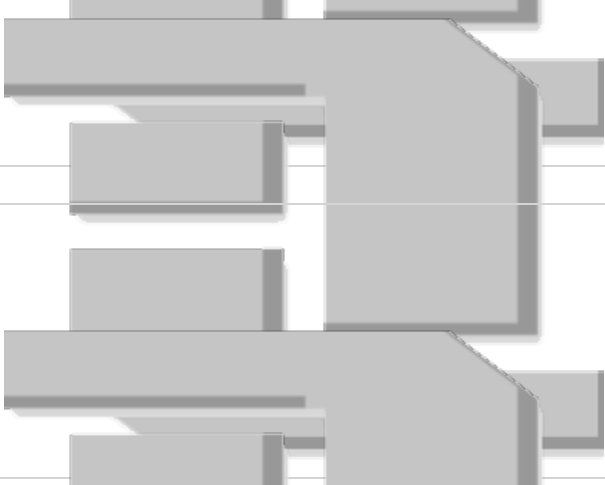
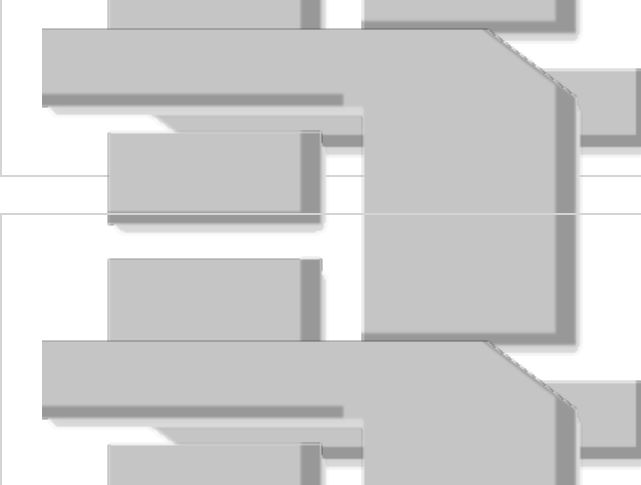
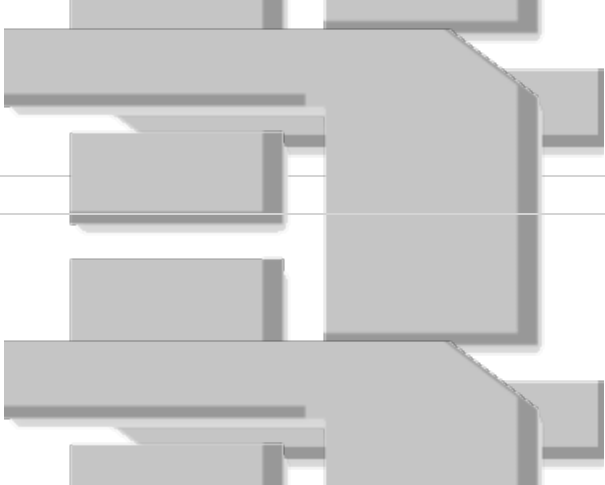
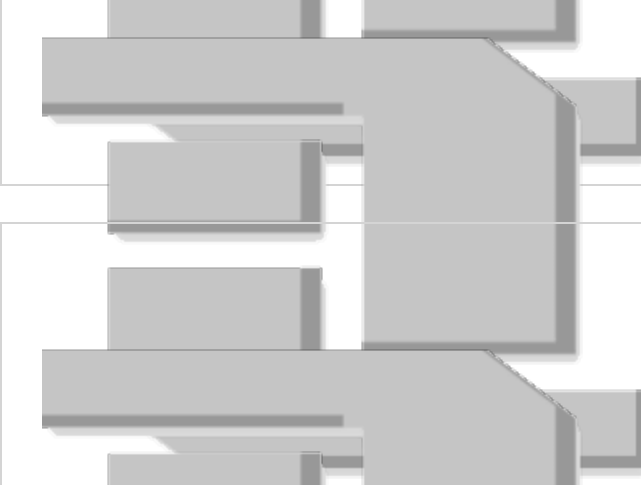
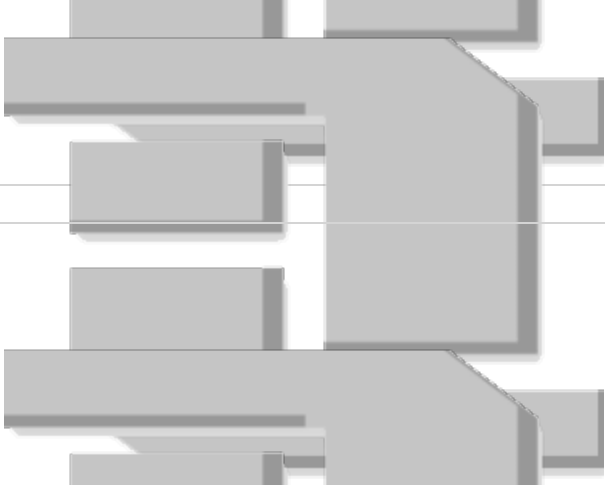
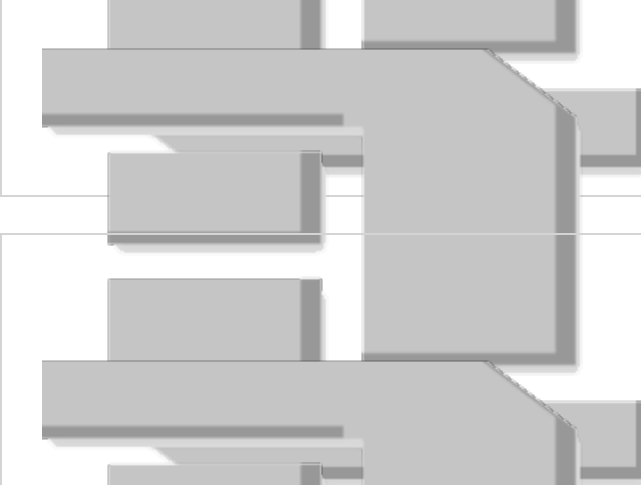
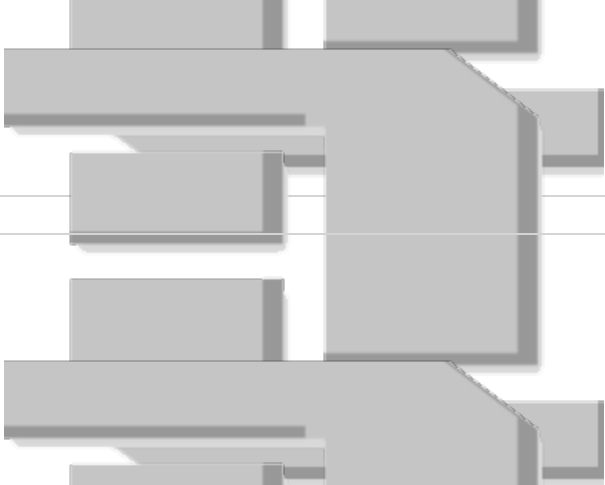
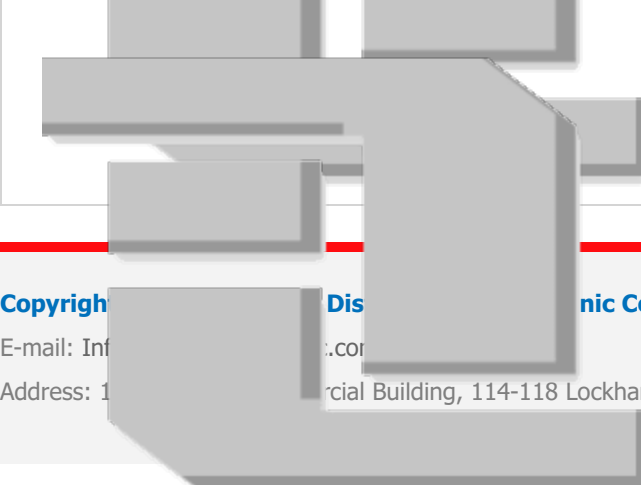
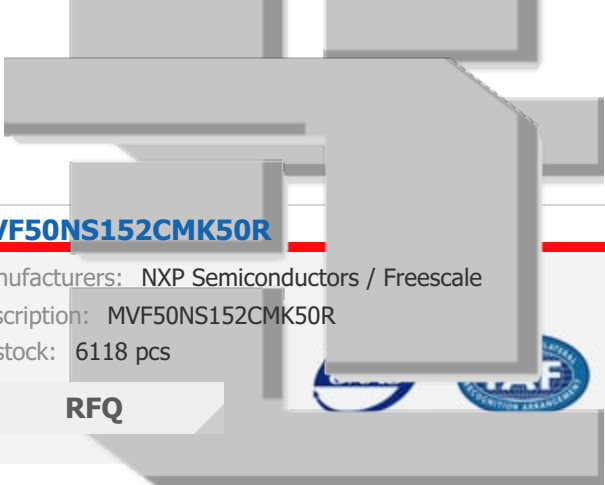
Specifications of MVF30NS152CKU26

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MVF30NS152CKU26                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                            |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 176LQFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 4955 pcs                                                                                  |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - I/O                    | 3.3V                                                                                      |
| USB                              | USB 2.0 OTG + PHY (1)                                                                     |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP-EP (24x24)                                                                       |
| SPEED                            | 266MHz                                                                                    |
| SERIES                           | Vybrid, VF3xx                                                                             |
| SECURITY FEATURES                | ARM TZ, CAAM, HAB, RTIC, Secure JTAG, SNVS, Tamper, TZ ASC, TZ WDOG                       |
| SATA                             | -                                                                                         |
| RAM CONTROLLERS                  | LPDDR2, DDR3, DRAM                                                                        |
| PACKAGING                        | Tray                                                                                      |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                      |
| OTHER NAMES                      | 935339749557                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| GRAPHICS ACCELERATION            | Yes                                                                                       |
| ETHERNET                         | 10/100 Mbps (2)                                                                           |
| DISPLAY & INTERFACE CONTROLLERS  | DCU, GPU, LCD, VideoADC, VIU                                                              |
| DETAILED DESCRIPTION             | ARM® Cortex®-A5 Microprocessor IC Vybrid, VF3xx 1 Core, 32-Bit 266MHz 176-LQFP-EP (24x24) |
| CORE PROCESSOR                   | ARM® Cortex®-A5                                                                           |
| CO-PROCESSORS/DSP                | Multimedia; NEON™ MPE                                                                     |
| ADDITIONAL INTERFACES            | CAN, I²C, IrDA, LIN, SCI, SDHC, SPI, UART/USART                                           |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MVF30NS152CKU26               | MVF30NS152CKU26 Distributor        | MVF30NS152CKU26 Supplier  |
| MVF30NS152CKU26 Price         | MVF30NS152CKU26 Pictures           | MVF30NS152CKU26 Image     |
| MVF30NS152CKU26 PDF Datasheet | MVF30NS152CKU26 Download Datasheet | MVF30NS152CKU26 Datasheet |
| MVF30NS152CKU26 Stock         | Buy MVF30NS152CKU26                | Buy MVF30NS152CKU26       |
| MVF30NS152CKU26               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MVF50NS151CMK40</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4065 pcs</p> <p>RFQ</p> |  | <p><b>MVF50NS152CMK40</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 3862 pcs</p> <p>RFQ</p>               |
|  | <p><b>MVF50NN151CMK40</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4626 pcs</p> <p>RFQ</p> |  | <p><b>MVF51NN151CMK50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 3874 pcs</p> <p>RFQ</p>               |
|  | <p><b>MVF50NN152CMK50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4107 pcs</p> <p>RFQ</p> |  | <p><b>MVF50NN151CMK50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4899 pcs</p> <p>RFQ</p>               |
|  | <p><b>MVF30NS151CKU26</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 4140 pcs</p> <p>RFQ</p>   |  | <p><b>MVF50NS151CMK50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4868 pcs</p> <p>RFQ</p>               |
|  | <p><b>MVF30NN152CKU26</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 5326 pcs</p> <p>RFQ</p>   |  | <p><b>MVF50NN152CMK40</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 364MAPBGA<br/>In stock: 4603 pcs</p> <p>RFQ</p>               |
|  | <p><b>MVF30NN151CKU26</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: 4287 pcs</p> <p>RFQ</p>   |  | <p><b>MVF50NS152CMK50R</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MVF50NS152CMK50R<br/>In stock: 6118 pcs</p> <p>RFQ</p> |