



MSP430F2232IYFFR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2232IYFFR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 49DSBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21038 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

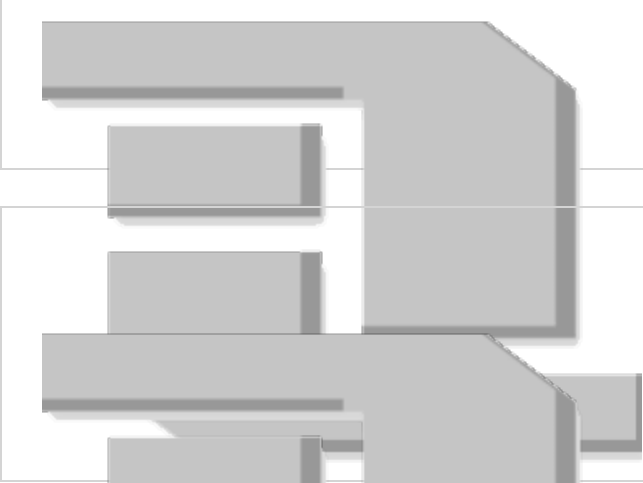
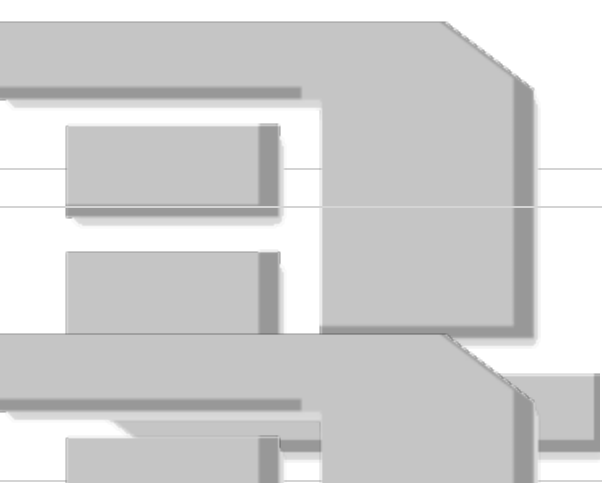
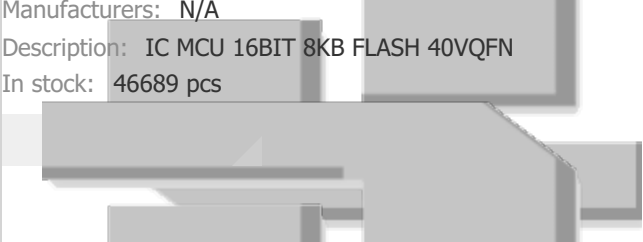
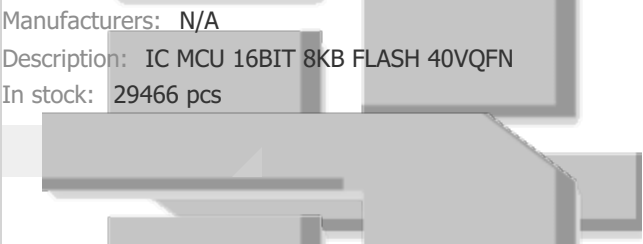
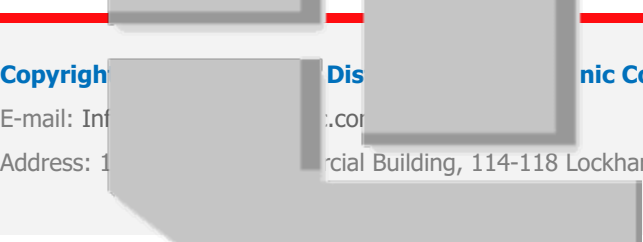
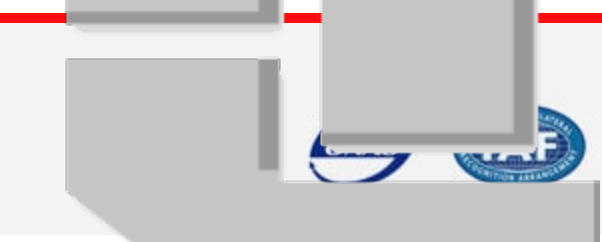
Specifications of MSP430F2232IYFFR

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2232IYFFR                                                                               |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 49DSBGA                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 21038 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 49-DSBGA (2.8x2.8)                                                                             |
| SPEED                            | 16MHz                                                                                          |
| SERIES                           | MSP430F2xx                                                                                     |
| RAM SIZE                         | 512 x 8                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8 + 256B)                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                          |
| PACKAGING                        | Original-Reel®                                                                                 |
| PACKAGE / CASE                   | 49-UFBGA, DSBGA                                                                                |
| OTHER NAMES                      | 296-28979-6                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF I/O                    | 32                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| EEPROM SIZE                      | -                                                                                              |
| DETAILED DESCRIPTION             | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8 + 256B) FLASH 49-DSBGA (2.8x2.8) |
| DATA CONVERTERS                  | A/D 12x10b                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                         |
| CORE PROCESSOR                   | MSP430                                                                                         |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | MSP430F2232                                                                                    |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F2232IYFFR               | MSP430F2232IYFFR Distributor        | MSP430F2232IYFFR Supplier  |
| MSP430F2232IYFFR Price         | MSP430F2232IYFFR Pictures           | MSP430F2232IYFFR Image     |
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| MSP430F2232IYFFR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MSP430F2232IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 21336 pcs<br><div>RFQ</div>  |  <b>MSP430F2132TRTVR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 32WQFN<br>In stock: 42892 pcs<br><div>RFQ</div> |
|  <b>MSP430F2232TRHAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br>In stock: 46689 pcs                   |  <b>MSP430F2232TDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 43291 pcs<br><div>RFQ</div> |
|  <b>MSP430F2232TRHAT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br>In stock: 29466 pcs                   |  <b>MSP430F2232TDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 33521 pcs<br><div>RFQ</div>  |
|  <b>MSP430F2234IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 26626 pcs<br><div>RFQ</div>  |  <b>MSP430F2132TRTVT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 32WQFN<br>In stock: 34537 pcs<br><div>RFQ</div> |
|  <b>MSP430F2232IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 49DSBGA<br>In stock: 2889 pcs<br><div>RFQ</div> |  <b>MSP430F2232IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 23957 pcs<br><div>RFQ</div> |
|  <b>MSP430F2232IRHAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br>In stock: 25620 pcs<br><div>RFQ</div> |  <b>MSP430F2232IRHAT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br>In stock: 29559 pcs<br><div>RFQ</div> |