



MSP430F2234IRHAT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2234IRHAT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 40VQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30907 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

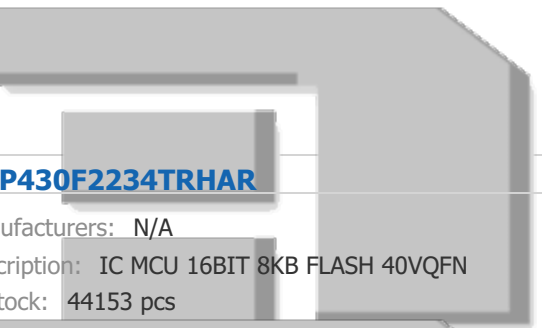
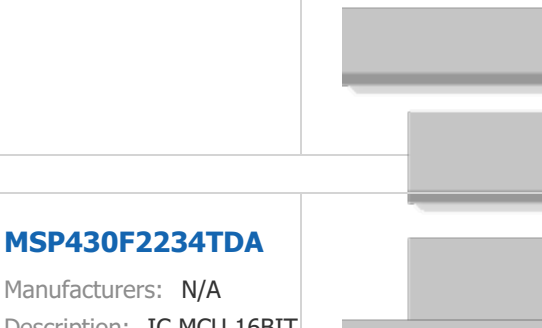
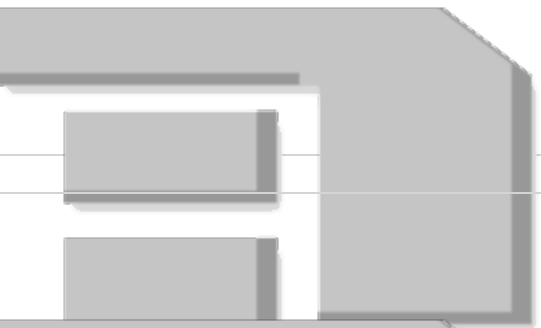
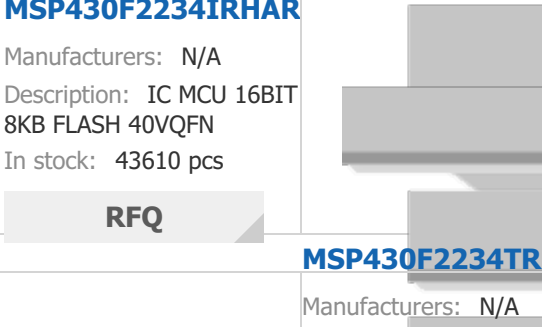
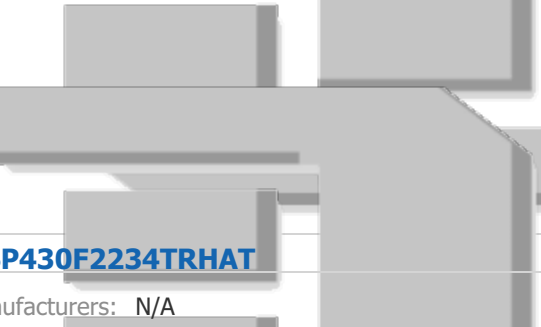
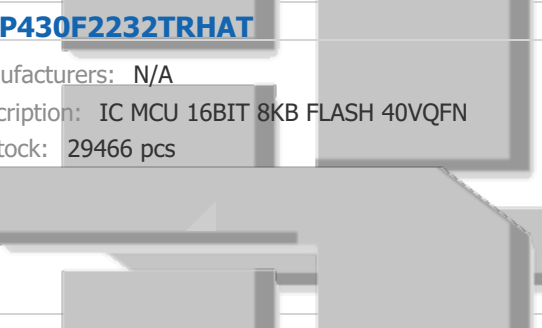
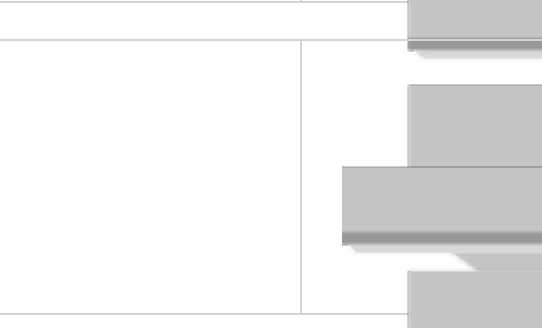
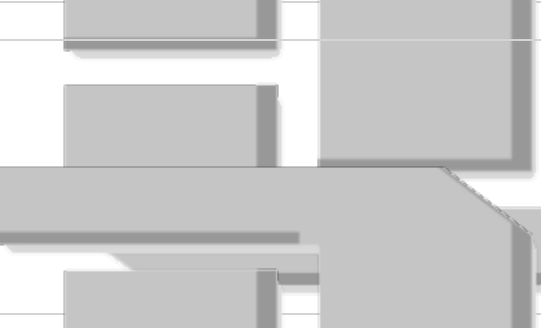
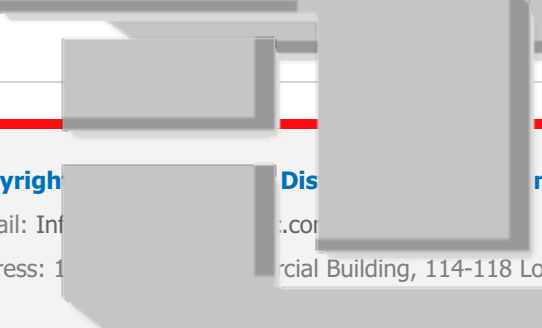
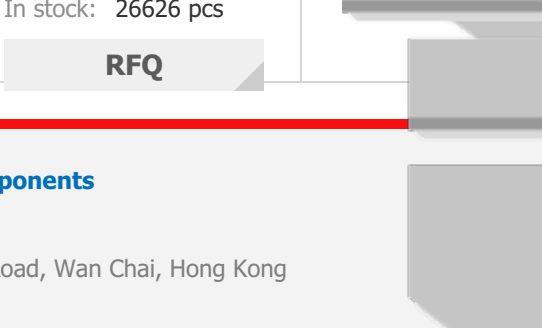
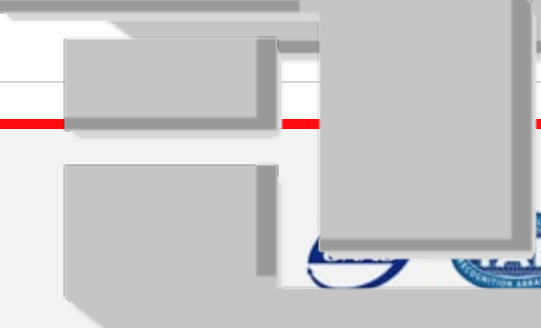
Specifications of MSP430F2234IRHAT

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2234IRHAT                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 40VQFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 30907 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-VQFN (6x6)                                                                             |
| 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                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                      |
| OTHER NAMES                      | 296-21447-2                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 32                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| 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 40-VQFN (6x6) |
| DATA CONVERTERS                  | A/D 12x10b                                                                                |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | MSP430                                                                                    |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                                      |
| BASE PART NUMBER                 | MSP430F2234                                                                               |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F2234IRHAT               | MSP430F2234IRHAT Distributor        | MSP430F2234IRHAT Supplier  |
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| MSP430F2234IRHAT Stock         | Buy MSP430F2234IRHAT                | Buy MSP430F2234IRHAT       |
| MSP430F2234IRHAT               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>MSP430F2234TRHAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 44153 pcs</div></div> | <div><div>MSP430F2234TDA</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 27566 pcs</div></div>  | <div><div>MSP430F2234TDAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 20014 pcs</div></div> |
| <div><div>MSP430F2234IRHAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 43610 pcs</div></div> | <div><div>MSP430F2234TRHAT</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 27797 pcs</div></div> | <div><div>MSP430F2234IDAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 22773 pcs</div></div> |
| <div><div>MSP430F2232TRHAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 29466 pcs</div></div> | <div><div>MSP430F2234IDA</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 26626 pcs</div></div>  | <div><div>MSP430F2232TDAR</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 43291 pcs</div></div> |
| <div><div>MSP430F2232TRHAT</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 46689 pcs</div></div> | <div><div>MSP430F2234IYFF</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 49DSBGA<br/>In stock: 5879 pcs</div></div>  | <div><div>MSP430F2234IYFFT</div><div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 49DSBGA<br/>In stock: 5879 pcs</div></div> |