

N/A



Image may be representation. See specifications for product details.

MSP430G2452IPW14

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2452IPW14                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 14TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 44721 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

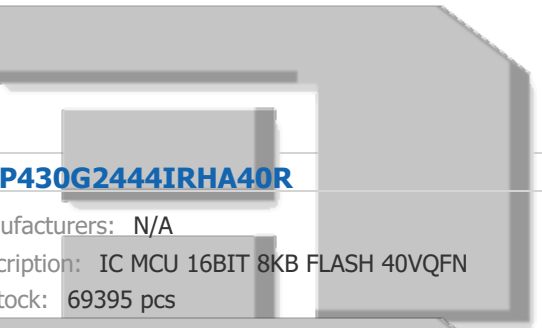
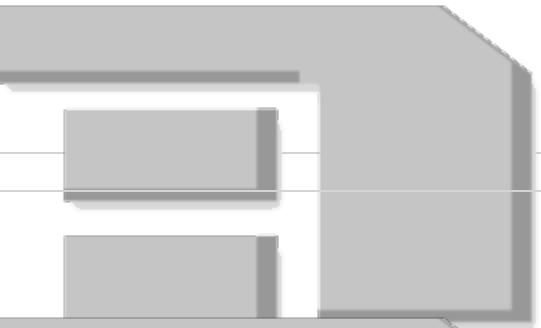
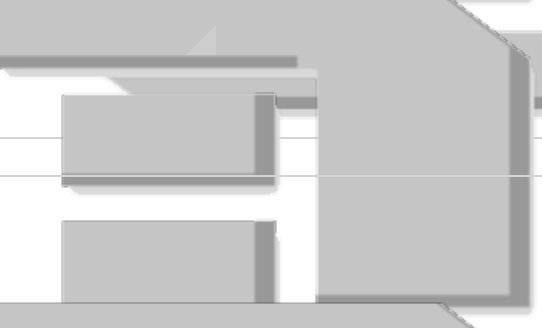
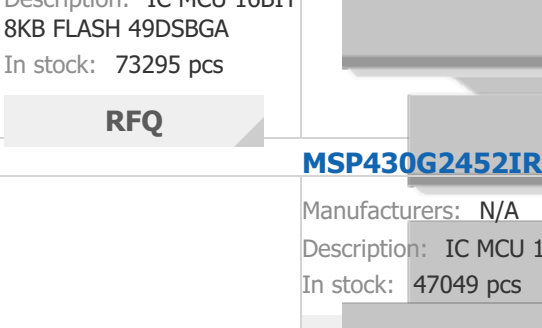
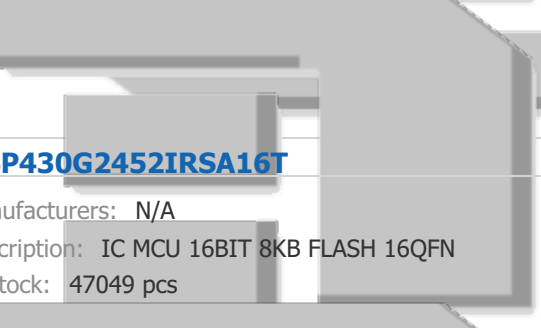
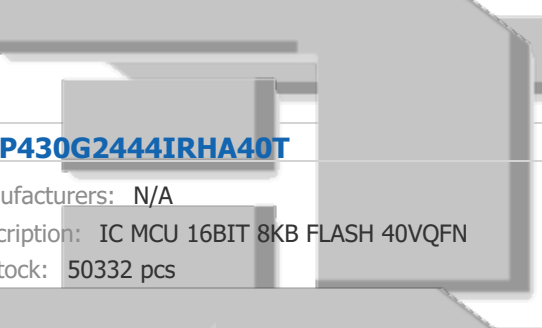
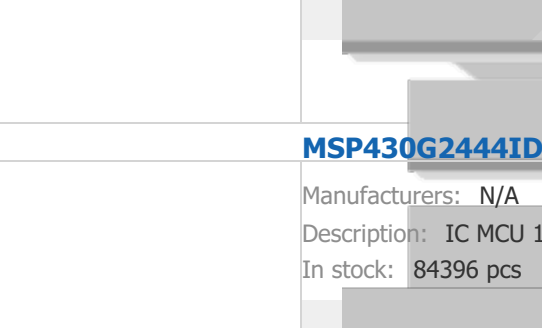
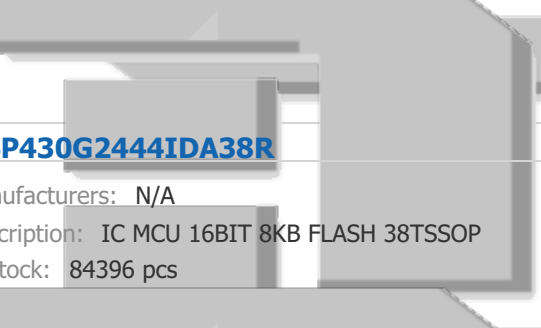
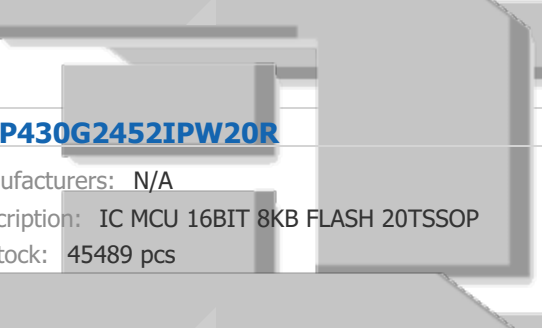
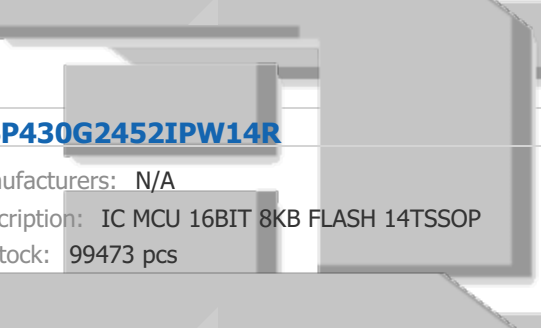
Specifications of MSP430G2452IPW14

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2452IPW14                                                              |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 14TSSOP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 44721 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                                      |
| SPEED                            | 16MHz                                                                         |
| SERIES                           | MSP430G2xx                                                                    |
| RAM SIZE                         | 256 x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                    |
| PACKAGING                        | Tube                                                                          |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                               |
| OTHER NAMES                      | 296-33461-5<br>MSP430G2452IPW14-ND                                            |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF I/O                    | 10                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | -                                                                             |
| DETAILED DESCRIPTION             | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 14-TSSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                                     |
| CORE SIZE                        | 16-Bit                                                                        |
| CORE PROCESSOR                   | MSP430                                                                        |
| CONNECTIVITY                     | I²C, SPI, USI                                                                 |
| BASE PART NUMBER                 | MSP430G2452                                                                   |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430G2452IPW14               | MSP430G2452IPW14 Distributor        | MSP430G2452IPW14 Supplier  |
| MSP430G2452IPW14 Price         | MSP430G2452IPW14 Pictures           | MSP430G2452IPW14 Image     |
| MSP430G2452IPW14 PDF Datasheet | MSP430G2452IPW14 Download Datasheet | MSP430G2452IPW14 Datasheet |
| MSP430G2452IPW14 Stock         | Buy MSP430G2452IPW14                | Buy MSP430G2452IPW14       |
| MSP430G2452IPW14               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430G2444IRHA40R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 69395 pcs</p> |  <p><b>MSP430G2444IYFFR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 49DSBGA<br/>In stock: 73295 pcs</p>  |  <p><b>MSP430G2444IYFFT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 49DSBGA<br/>In stock: 47588 pcs</p>  |
|  <p><b>MSP430G2444IRHA40T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 40VQFN<br/>In stock: 50332 pcs</p> |  <p><b>MSP430G2452IRSA16T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 16QFN<br/>In stock: 47049 pcs</p>  |  <p><b>MSP430G2444IDA38R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br/>In stock: 84396 pcs</p> |
|  <p><b>MSP430G2452IPW20R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 20TSSOP<br/>In stock: 45489 pcs</p> |  <p><b>MSP430G2452IPW14R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 14TSSOP<br/>In stock: 99473 pcs</p> |  <p><b>MSP430G2452IN20</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 20DIP<br/>In stock: 44867 pcs</p>     |
|  <p><b>MSP430G2452IRSA16R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 16QFN<br/>In stock: 43323 pcs</p>  |  <p><b>MSP430G2452IPW20</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 20TSSOP<br/>In stock: 55779 pcs</p>  |  <p><b>MSP430G2453IN20</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 20DIP<br/>In stock: 57430 pcs</p>     |