

N/A



Image may be representation. See specifications for product details.

MSP430G2131IRSAQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2131IRSAQ1                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 1KB FLASH 16QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6607 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

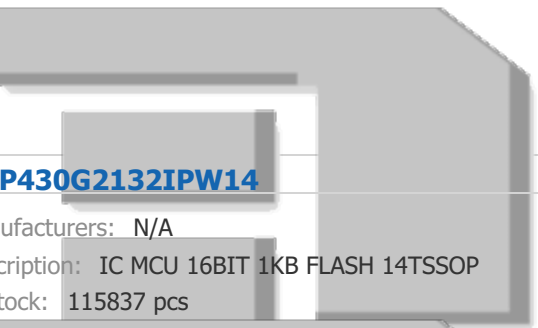
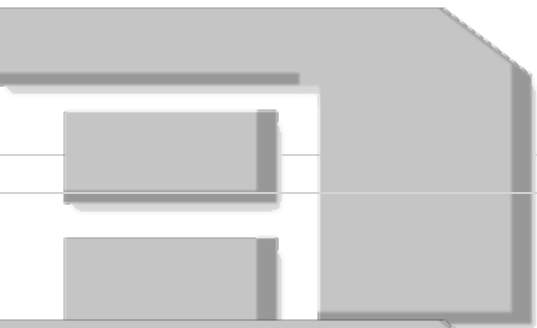
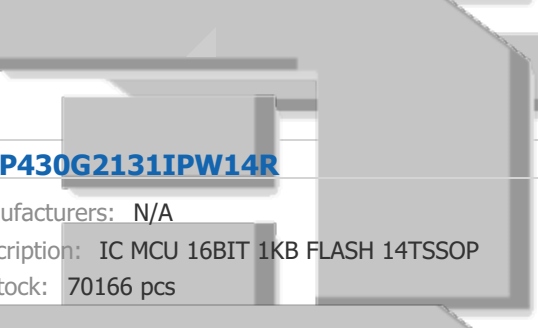
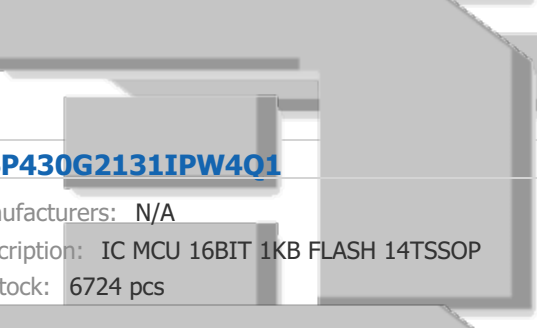
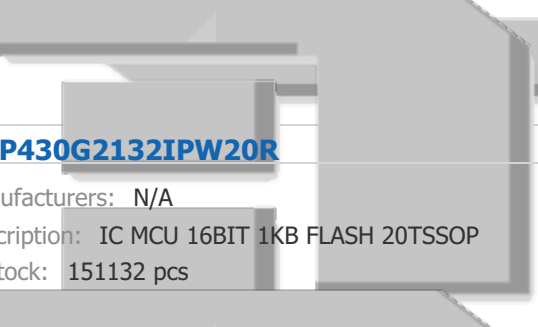
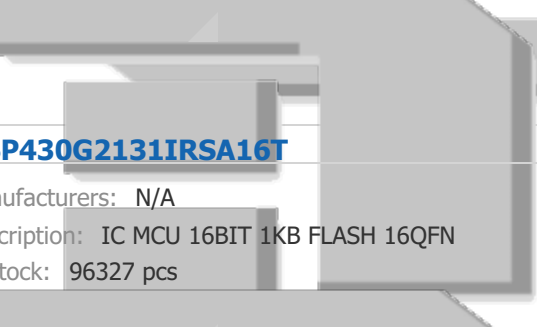
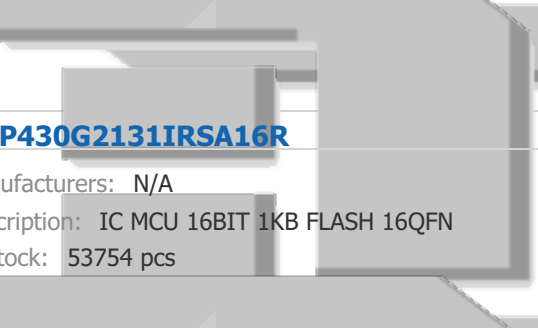
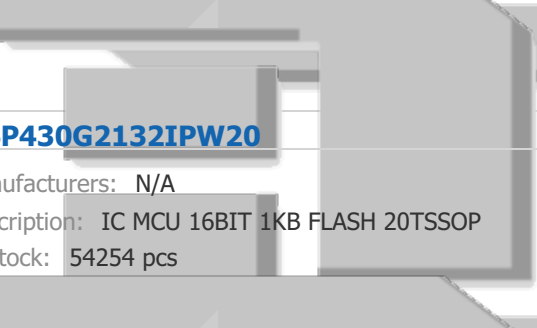
Specifications of MSP430G2131IRSAQ1

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2131IRSAQ1                                                                                     |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 1KB FLASH 16QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 6607 pcs                                                                                              |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                                          |
| SPEED                            | 16MHz                                                                                                 |
| SERIES                           | Automotive, AEC-Q100, MSP430G2                                                                        |
| RAM SIZE                         | 128 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                   |
| 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 Automotive, AEC-Q100, MSP430G2 Microcontroller IC 16-Bit 16MHz 1KB (1K x 8) FLASH 16-QFN (4x4) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                             |
| CORE SIZE                        | 16-Bit                                                                                                |
| CORE PROCESSOR                   | MSP430                                                                                                |
| CONNECTIVITY                     | I²C, SPI                                                                                              |
| BASE PART NUMBER                 | MSP430G2131                                                                                           |

Related Tags

|                                 |                                      |                             |
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| MSP430G2131IRSAQ1               | MSP430G2131IRSAQ1 Distributor        | MSP430G2131IRSAQ1 Supplier  |
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Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>MSP430G2132IPW14</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 115837 pcs</div>               | <div></div> <div>MSP430G2131IN14</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14DIP<br/>In stock: 87307 pcs</div> <div>RFQ</div>      |
| <div></div> <div>MSP430G2131IPW14R</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 70166 pcs</div>               | <div></div> <div>MSP430G2131IPW4Q1</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 6724 pcs</div>                  |
| <div></div> <div>MSP430G2132IPW20R</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 20TSSOP<br/>In stock: 151132 pcs</div>              | <div></div> <div>MSP430G2131IRSA16T</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 96327 pcs</div>                  |
| <div></div> <div>MSP430G2131IRSA16R</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 53754 pcs</div>                | <div></div> <div>MSP430G2132IPW20</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 20TSSOP<br/>In stock: 54254 pcs</div>                  |
| <div></div> <div>MSP430G2132IN20</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 20DIP<br/>In stock: 96270 pcs</div> <div>RFQ</div>    | <div></div> <div>MSP430G2132IRSA16R</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 136888 pcs</div>                 |
| <div></div> <div>MSP430G2131IPW14</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 72557 pcs</div> <div>RFQ</div> | <div></div> <div>MSP430G2132IPW14R</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 143173 pcs</div> <div>RFQ</div> |