


N/A

**MSP430G2121IPW14**

|                      |  |
|----------------------|--|
| Part Number:         | MSP430G2121IPW14   |
| Manufacturer/Brand:  | N/A  |
| Product description: | IC MCU 16BIT 1KB FLASH 14TSSOP   |
| Datasheets:          |  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.


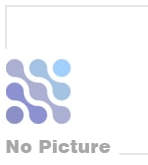
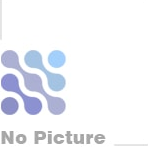
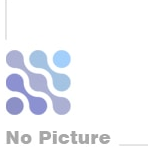

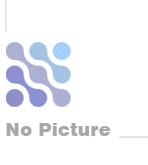
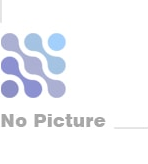
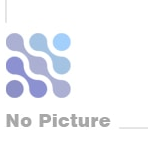

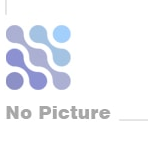

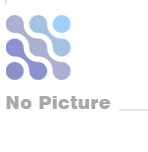
**Specifications of MSP430G2121IPW14**

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MSP430G2121IPW14  |
| MANUFACTURER                     | N/A   |
| DESCRIPTION                      | IC MCU 16BIT 1KB FLASH 14TSSOP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V   |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP  |
| SPEED                            | 16MHz   |
| SERIES                           | MSP430G2xx  |
| 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                        | Tube  |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)   |
| OTHER NAMES                      | 296-33444-5<br>MSP430G2121IPW14-ND  |
| OSCILLATOR TYPE                  | Internal  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)   |
| NUMBER OF I/O                    | 10  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| EEPROM SIZE                      | -   |
| DETAILED DESCRIPTION             | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 1KB (1K x 8) FLASH 14-TSSOP |
| DATA CONVERTERS                  | -   |
| CORE SIZE                        | 16-Bit  |
| CORE PROCESSOR                   | MSP430  |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI   |
| BASE PART NUMBER                 | MSP430G2121   |

**Related Tags**

|  |   |  |
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| <a href="#">MSP430G2121IPW14</a>               | <a href="#">Supplier</a>                            | <a href="#">Distributor</a>                |

**Related Products**

|  |  |
|--|--|
|  <p><b>MSP430G2131IN14</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14DIP<br/>In stock: 79262 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>MSP430G2121IN14</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14DIP<br/>In stock: 75575 pcs</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>MSP430G2121IPW4Q1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 4034 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>MSP430G2121IRSA16R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 80643 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MSP430G2113IRHB32T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 32VQFN<br/>In stock: 5860 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>MSP430G2113IPW20R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 20TSSOP<br/>In stock: 4857 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MSP430G2113IRHB32R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 32VQFN<br/>In stock: 84433 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>MSP430G2121IRSAQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 5739 pcs</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>MSP430G2121IRSA16T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>In stock: 64391 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>MSP430G2121IPW14R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>In stock: 101672 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MSP430G2113IPW28</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 28TSSOP<br/>In stock: 4153 pcs</p> <p><a href="#">RFQ</a></p>   |  <p><b>MSP430G2113IPW28R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 1KB FLASH 28TSSOP<br/>In stock: 5415 pcs</p> <p><a href="#">RFQ</a></p>   |