

N/A

### MSP430F2001IPW

Part Number: MSP430F2001IPW  
 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 MSP430F2001IPW

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MSP430F2001IPW   |
| 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                           | MSP430F2xx   |
| RAM SIZE                         | 128 x 8  |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8 + 256B)  |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)  |
| OTHER NAMES                      | 296-26189-5<br>MSP430F2001IPW-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 MSP430F2xx Microcontroller IC 16-Bit 16MHz 1KB (1K x 8 + 256B) FLASH 14-TSSOP |
| DATA CONVERTERS                  | Slope A/D  |
| CORE SIZE                        | 16-Bit   |
| CORE PROCESSOR                   | MSP430   |
| CONNECTIVITY                     | -  |
| BASE PART NUMBER                 | MSP430F2001  |

#### Related Tags

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#### Related Products

|   |  |
|---|--|
| <p><b>MSP430F2001IPWR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>                 In stock: 108266 pcs<br/> <a href="#">RFQ</a></p> | <p><b>MSP430F2001TPWR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>                 In stock: 98245 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>MSP430F2001IRSAT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>                 In stock: 76939 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>MSP430F2001IRSAR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 16QFN<br/>                 In stock: 91318 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>MSP430F169IPM</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>                 In stock: 8800 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>MSP430F169IRTD</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 60KB FLASH 64VQFN<br/>                 In stock: 6672 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>MSP430F169IPMR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>                 In stock: 9014 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>MSP430F169IRTD</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 60KB FLASH 64VQFN<br/>                 In stock: 11203 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>MSP430F2001TPW</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 14TSSOP<br/>                 In stock: 62224 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>MSP430F168IRTD</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 48KB FLASH 64VQFN<br/>                 In stock: 8912 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>MSP430F2001IN</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 14DIP<br/>                 In stock: 103815 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>MSP430F2001TN</b><br/>                 Manufacturers: N/A<br/>                 Description: IC MCU 16BIT 1KB FLASH 14DIP<br/>                 In stock: 83846 pcs<br/> <a href="#">RFQ</a></p>     |