

N/A

MSP430F2001IN

Part Number: MSP430F2001IN
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 1KB FLASH 14DIP
 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 MSP430F2001IN

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|----------------------------------|---|
| PART NUMBER | MSP430F2001IN |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 1KB FLASH 14DIP |
| 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-PDIP |
| 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-DIP (0.300", 7.62mm) |
| OTHER NAMES | 296-19685-5 |
| 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 | 8 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-PDIP |
| DATA CONVERTERS | Slope A/D |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | - |
| BASE PART NUMBER | MSP430F2001 |

Related Tags

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| <p>MSP430F169IRTD Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 6672 pcs RFQ</p> | <p>MSP430F169IPMR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 9014 pcs RFQ</p> |
| <p>MSP430F2001PWR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 108266 pcs RFQ</p> | <p>MSP430F168IRTD Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 11222 pcs RFQ</p> |
| <p>MSP430F2001TN Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 83846 pcs RFQ</p> | <p>MSP430F2001TPW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 62224 pcs RFQ</p> |
| <p>MSP430F2001IRSAT Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 76939 pcs RFQ</p> | <p>MSP430F2001IRSAR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 91318 pcs RFQ</p> |
| <p>MSP430F2001IPW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 105901 pcs RFQ</p> | <p>MSP430F168IRTD Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 8912 pcs RFQ</p> |
| <p>MSP430F169IPM Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 8800 pcs RFQ</p> | <p>MSP430F169IRTD Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 11203 pcs RFQ</p> |