

N/A

MSP430F2012IPWR

Part Number: MSP430F2012IPWR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 2KB 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 MSP430F2012IPWR

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|----------------------------------|--|
| PART NUMBER | MSP430F2012IPWR |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 2KB 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 | 2KB (2K x 8 + 256B) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 14-TSSOP (0.173", 4.40mm Width) |
| OTHER NAMES | 296-19731-2 |
| 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 | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 2KB (2K x 8 + 256B) FLASH 14-TSSOP |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | I ² C, SPI |
| BASE PART NUMBER | MSP430F2012 |

Related Tags

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| <p>MSP430F2012IN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 98727 pcs RFQ</p> | <p>MSP430F2012IRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 74650 pcs RFQ</p> |
| <p>MSP430F2011TRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 76837 pcs RFQ</p> | <p>MSP430F2012TPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 65226 pcs RFQ</p> |
| <p>MSP430F2012TRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 90821 pcs RFQ</p> | <p>MSP430F2011TRSAR Manufacturers: Texas Instruments Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 92947 pcs RFQ</p> |
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| <p>MSP430F2011TPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 98272 pcs RFQ</p> | <p>MSP430F2012IRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 89759 pcs RFQ</p> |