

N/A

**MSP430F2003IPWR**

Part Number:	MSP430F2003IPWR
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 MSP430F2003IPWR**

PART NUMBER	MSP430F2003IPWR
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	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-19313-2
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 MSP430F2xx Microcontroller IC 16-Bit 16MHz 1KB (1K x 8 + 256B) FLASH 14-TSSOP
DATA CONVERTERS	A/D 10x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI
BASE PART NUMBER	MSP430F2003

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 <p><b>MSP430F2003TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 70948 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2003TRSAR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 65220 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2002TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 65929 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2002TRSAT</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 70198 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2002TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 83844 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2002TRSAR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 65992 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2003TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 54924 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2003TN</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 75879 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2003IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 47605 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2003IRSAT</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 76273 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2003IRSAR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 88366 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2003IN</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 58277 pcs</p> <p><a href="#">RFQ</a></p>