

N/A

MSP430F2013IRSAT

Part Number: MSP430F2013IRSAT
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 2KB FLASH 16QFN
 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 MSP430F2013IRSAT

PART NUMBER	MSP430F2013IRSAT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 2KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
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	16-VQFN Exposed Pad
OTHER NAMES	296-19703-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 2KB (2K x 8 + 256B) FLASH 16-QFN (4x4)
DATA CONVERTERS	A/D 10x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, SPI
BASE PART NUMBER	MSP430F2013

Related Tags

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Related Products

<p>MSP430F2013TN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 68402 pcs RFQ</p>	<p>MSP430F2013TPW Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 74417 pcs RFQ</p>
<p>MSP430F2013QRSATEP Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 41208 pcs RFQ</p>	<p>MSP430F2013IPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 64503 pcs RFQ</p>
<p>MSP430F2013IPW Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 71440 pcs RFQ</p>	<p>MSP430F2013IN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 49599 pcs RFQ</p>
<p>MSP430F2013IRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 64251 pcs RFQ</p>	<p>MSP430F2012TRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 73661 pcs RFQ</p>
<p>MSP430F2013TRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 62525 pcs RFQ</p>	<p>MSP430F2012TRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 90821 pcs RFQ</p>
<p>MSP430F2013TPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 76732 pcs RFQ</p>	<p>MSP430F2013TRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 51886 pcs RFQ</p>