

N/A

MSP430F2012TN

Part Number: MSP430F2012TN
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 2KB 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 MSP430F2012TN

PART NUMBER	MSP430F2012TN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 2KB 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	2KB (2K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OTHER NAMES	296-19733-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 2KB (2K x 8 + 256B) FLASH 14-PDIP
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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Related Products

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<p>MSP430F2013IN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 49599 pcs RFQ</p>	<p>MSP430F2012IPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 69641 pcs RFQ</p>
<p>MSP430F2012TRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 90821 pcs RFQ</p>	<p>MSP430F2012IN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 9872 pcs RFQ</p>
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<p>MSP430F2012IPW Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 89902 pcs RFQ</p>	<p>MSP430F2012IRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 89759 pcs RFQ</p>