

N/A

MSP430F2416TPM

Part Number: MSP430F2416TPM
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 92KB FLASH 64LQFP
 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 MSP430F2416TPM

PART NUMBER	MSP430F2416TPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 92KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	92KB (92K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-25295 MSP430F2416TPM-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 92KB (92K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F2416

Related Tags

MSP430F2416TPM	MSP430F2416TPM Distributor	MSP430F2416TPM Supplier
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Related Products

<p>MSP430F2410TRGCT Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17048 pcs RFQ</p>	<p>MSP430F2416TZQWR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 18958 pcs RFQ</p>
<p>MSP430F2416TPNR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 16378 pcs RFQ</p>	<p>MSP430F2410TRGCR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17500 pcs RFQ</p>
<p>MSP430F2416TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 16324 pcs RFQ</p>	<p>MSP430F2410TPM Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 17023 pcs RFQ</p>
<p>MSP430F2417TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14621 pcs RFQ</p>	<p>MSP430F2370TRHAR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 42895 pcs RFQ</p>
<p>MSP430F2370TRHAT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 20794 pcs RFQ</p>	<p>MSP430F2416TPN Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 17887 pcs RFQ</p>
<p>MSP430F2416TZQW Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 14652 pcs RFQ</p>	<p>MSP430F2410TPMR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 19400 pcs RFQ</p>