


N/A

MSP430F2416TPN

Part Number:	MSP430F2416TPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 92KB FLASH 80LQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

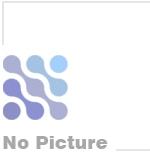
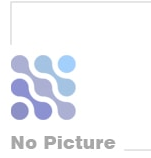
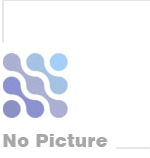
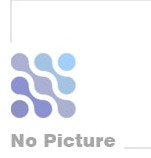
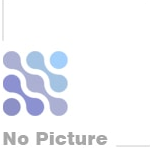
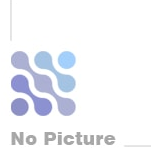
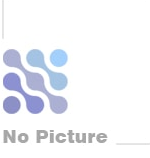
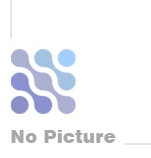
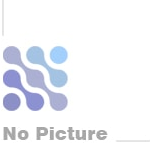
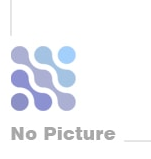
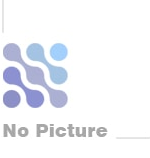
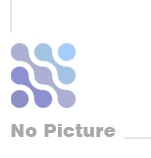
Specifications of MSP430F2416TPN

PART NUMBER	MSP430F2416TPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 92KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OTHER NAMES	296-32649 MSP430F2416TPN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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 80-LQFP (12x12)
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

MSP430F2416TPN	MSP430F2416TPN Distributor	MSP430F2416TPN Supplier
MSP430F2416TPN Price	MSP430F2416TPN Pictures	MSP430F2416TPN Image
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MSP430F2416TPN Stock	Buy MSP430F2416TPN	Buy MSP430F2416TPN
MSP430F2416TPN	Supplier	Distributor

Related Products

 <p>MSP430F2416TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14628 pcs</p> <p>RFQ</p>	 <p>MSP430F2416TZQW Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 14652 pcs</p> <p>RFQ</p>
 <p>MSP430F2410TRGCT Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17048 pcs</p> <p>RFQ</p>	 <p>MSP430F2416TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 16324 pcs</p> <p>RFQ</p>
 <p>MSP430F2417TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 13375 pcs</p> <p>RFQ</p>	 <p>MSP430F2417TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14621 pcs</p> <p>RFQ</p>
 <p>MSP430F2417TPN Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 14791 pcs</p> <p>RFQ</p>	 <p>MSP430F2416TPNR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 16378 pcs</p> <p>RFQ</p>
 <p>MSP430F2410TRGCR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17500 pcs</p> <p>RFQ</p>	 <p>MSP430F2416TZQWR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 18958 pcs</p> <p>RFQ</p>
 <p>MSP430F2410TPM Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 17023 pcs</p> <p>RFQ</p>	 <p>MSP430F2410TPMR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 19400 pcs</p> <p>RFQ</p>