



MSP430F2416TPN

Part Number:	MSP430F2416TPN
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 92KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8681 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	8681 pcs
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)
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

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Related Products

MSP430F2416TZQWR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 17537 pcs	MSP430F2417TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 9807 pcs	MSP430F2410TRGCR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17264 pcs	MSP430F2416TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 8788 pcs
MSP430F2410TPMR Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 15188 pcs	MSP430F2417TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 8865 pcs	MSP430F2410TRGCT Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 14767 pcs	MSP430F2417TPN Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 11941 pcs
MSP430F2410TPM Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 8930 pcs	MSP430F2416TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 19497 pcs		

