

## MSP430F2416TPN



COMPONENTS-WORLD.COM

Images are for reference only.  
See Product Specifications for product details.  
Buy MSP430F2416TPN with confidence from  
Component-World.HK, 1 Year Warranty

**Part Number:** [MSP430F2416TPN](#)  
**Manufacturer:** N/A  
**Description:** IC MCU 16BIT 92KB FLASH 80LQFP  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	MSP430F2416TPN	<b>Manufacturer</b>	N/A
<b>Description</b>	IC MCU 16BIT 92KB FLASH 80LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	17329 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package</b>	80-LQFP (12x12)	<b>Speed</b>	16MHz
<b>Series</b>	MSP430F2xx	<b>RAM Size</b>	4K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	92KB (92K x 8 + 256B)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT	<b>Packaging</b>	Tray
<b>Package / Case</b>	80-LQFP	<b>Other Names</b>	296-32649 MSP430F2416TPN-ND
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 105°C (TA)
<b>Number of I/O</b>	64	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	8 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 92KB (92K x 8 + 256B) FLASH 80-LQFP (12x12)
<b>Data Converters</b>	A/D 8x12b	<b>Core Size</b>	16-Bit
<b>Core Processor</b>	MSP430	<b>Connectivity</b>	PC, IrDA, LINbus, SCI, SPI, UART/USART
<b>Base Part Number</b>	MSP430F2416		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 17329 pieces of MSP430F2416TPN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MSP430F2416TPM</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2416TZQWR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 113BGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TZQW</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 113BGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2410TPM</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2418TPM</a> <b>Description:</b> IC MCU 16BIT 116KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2370YFFT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 49DSBGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2416TPMR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2416TZQW</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 113BGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2370YFFR</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 49DSBGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2410TRGCR</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64VQFN	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TPMR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2370TRHAT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 40VQFN	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2410TRGCT</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64VQFN	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TZQWR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 113BGA	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TPNR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 80LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TPM</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2417TPN</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 80LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2370TRHAR</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 40VQFN	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2416TPNR</a> <b>Description:</b> IC MCU 16BIT 92KB FLASH 80LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F2410TPMR</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>

### Related keywords for MSP430F2416TPN

MSP430F2416TPN	MSP430F2416TPN distributor	MSP430F2416TPN supplier	MSP430F2416TPN price
MSP430F2416TPN download datasheet	MSP430F2416TPN datasheet	MSP430F2416TPN stock	buy MSP430F2416TPN