


N/A

**MSP430F2618TPN**

Part Number:	MSP430F2618TPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 116KB FLASH 80LQFP
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.


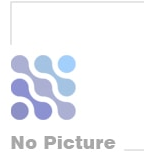

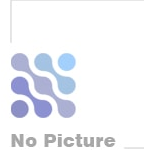

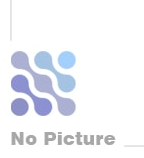

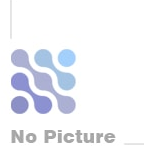
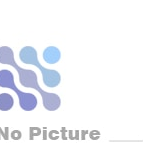
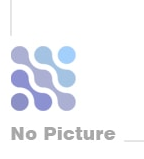

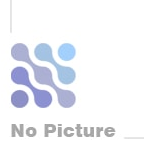
**Specifications of MSP430F2618TPN**

PART NUMBER	MSP430F2618TPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 116KB 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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	116KB (116K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-26224 MSP430F2618TPN-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 116KB (116K x 8 + 256B) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F2618

**Related Tags**

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**Related Products**

 <p><b>MSP430F2617TZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 15529 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2618TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 10887 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2618TPMR-NM</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 4379 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2617TZQW</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 10160 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2618TPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 80LQFP In stock: 13289 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2618TPM</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 13437 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2619TPM</b> Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 11173 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2619SKGD1</b> Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 0XCEPT In stock: 1189 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2618TZQW</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 12568 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2618TZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 13882 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2619SPM</b> Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 1148 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2618TGQWTEP</b> Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 3517 pcs</p> <p><a href="#">RFQ</a></p>