

N/A

MSP430F2618TPM

Part Number: MSP430F2618TPM
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 116KB 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 MSP430F2618TPM

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|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER | MSP430F2618TPM |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 116KB 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 | 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 | 64-LQFP |
| OTHER NAMES | 296-26223 MSP430F2618TPM-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 116KB (116K x 8 + 256B) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS | A/D 8x12b, D/A 2x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | MSP430F2618 |

Related Tags

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Related Products

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| <p>MSP430F2618TPMR-NM Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 4379 pcs RFQ</p> | <p>MSP430F2617TPNR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 15393 pcs RFQ</p> |
| <p>MSP430F2618TPNR Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 80LQFP In stock: 13289 pcs RFQ</p> | <p>MSP430F2618TPMR Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 64LQFP In stock: 10887 pcs RFQ</p> |
| <p>MSP430F2618TGQWTEP Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 3517 pcs RFQ</p> | <p>MSP430F2618TPN Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 80LQFP In stock: 11312 pcs RFQ</p> |
| <p>MSP430F2617TZQWR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 15529 pcs RFQ</p> | <p>MSP430F2617TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14304 pcs RFQ</p> |
| <p>MSP430F2617TZQW Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 10160 pcs RFQ</p> | <p>MSP430F2618TZQWR Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 13882 pcs RFQ</p> |
| <p>MSP430F2618TZQW Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 113BGA In stock: 12568 pcs RFQ</p> | <p>MSP430F2617TPN Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 10284 pcs RFQ</p> |