


N/A

MSP430F249TPM

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| Part Number: | MSP430F249TPM |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 60KB FLASH 64LQFP |
| 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.


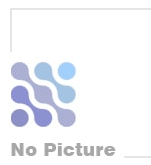
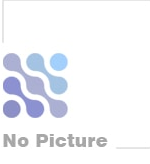
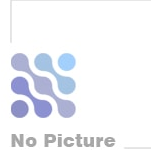
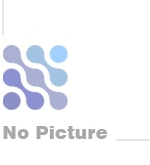
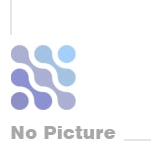
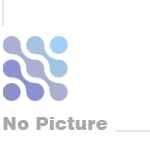
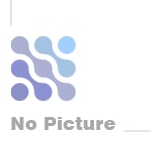
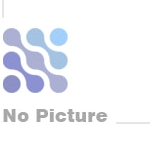
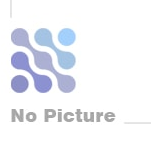
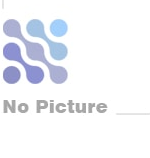
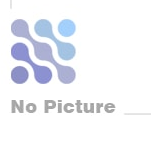
Specifications of MSP430F249TPM

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|----------------------------------|---|
| PART NUMBER | MSP430F249TPM |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 60KB 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 | 2K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 60KB (60K x 8 + 256B) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-LQFP |
| OTHER NAMES | 296-32652 MSP430F249TPM-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 60KB (60K x 8 + 256B) FLASH 64-LQFP (10x10) |
| 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 | MSP430F249 |

Related Tags

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|---|--|---|
| MSP430F249TPM | MSP430F249TPM Distributor | MSP430F249TPM Supplier |
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| MSP430F249TPM | Supplier | Distributor |

Related Products

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|  <p>MSP430F249MPMEP Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 6988 pcs</p> <p>RFQ</p> |  <p>MSP430F2616TPMR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 13535 pcs</p> <p>RFQ</p> |
|  <p>MSP430F2616TPM Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14825 pcs</p> <p>RFQ</p> |  <p>MSP430F248TRGCT Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 22977 pcs</p> <p>RFQ</p> |
|  <p>MSP430F2491TPM Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 15834 pcs</p> <p>RFQ</p> |  <p>MSP430F249TPMR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 22711 pcs</p> <p>RFQ</p> |
|  <p>MSP430F249TRGCR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 20613 pcs</p> <p>RFQ</p> |  <p>MSP430F2616TPN Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 11363 pcs</p> <p>RFQ</p> |
|  <p>MSP430F2491TPMR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 21435 pcs</p> <p>RFQ</p> |  <p>MSP430F2491TRGCR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 21534 pcs</p> <p>RFQ</p> |
|  <p>MSP430F249TRGCT Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 16337 pcs</p> <p>RFQ</p> |  <p>MSP430F2491TRGCT Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 16394 pcs</p> <p>RFQ</p> |