


N/A

MSP430F5418AIPN

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| Part Number: | MSP430F5418AIPN |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 128KB FLASH 80LQFP |
| 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.

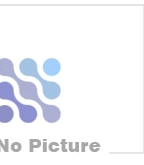
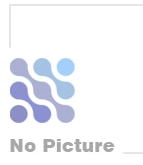
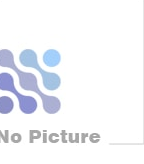
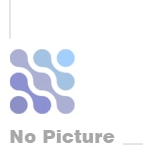
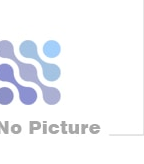
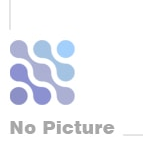
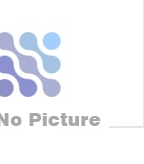
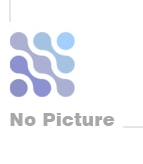
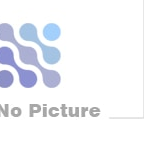
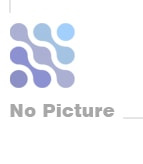
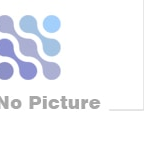
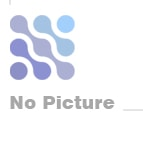
Specifications of MSP430F5418AIPN

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|----------------------------------|--|
| PART NUMBER | MSP430F5418AIPN |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 128KB 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 | 25MHz |
| SERIES | MSP430F5xx |
| RAM SIZE | 16K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 128KB (128K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 80-LQFP |
| OTHER NAMES | 296-33438 296-33438-5 296-33438-5-ND MSP430F5418AIPN-ND |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 67 |
| 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 | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-LQFP (12x12) |
| DATA CONVERTERS | A/D 16x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | CPUXV2 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | MSP430F5418A |

Related Tags

| | | |
|---|--|---|
| MSP430F5418AIPN | MSP430F5418AIPN Distributor | MSP430F5418AIPN Supplier |
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| MSP430F5418AIPN | Supplier | Distributor |

Related Products

| | |
|---|---|
|  <p>MSP430F5419AIPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 32953 pcs</p> <p>RFQ</p> |  <p>MSP430F5358IZQWR Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 16286 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5359IZQWT Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 13048 pcs</p> <p>RFQ</p> |  <p>MSP430F5419AIPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 29125 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5359IPZ Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 14638 pcs</p> <p>RFQ</p> |  <p>MSP430F5358IZQWT Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 10593 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5359IZQWR Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 16451 pcs</p> <p>RFQ</p> |  <p>MSP430F5418IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 25798 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5418IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 23921 pcs</p> <p>RFQ</p> |  <p>MSP430F5418AIPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 36613 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5419AIZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 32339 pcs</p> <p>RFQ</p> |  <p>MSP430F5359IPZR Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 17795 pcs</p> <p>RFQ</p> |