


N/A

MSP430F5508IPT

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| Part Number: | MSP430F5508IPT |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 16KB FLASH 48LQFP |
| 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.

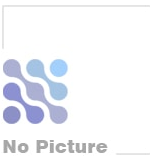
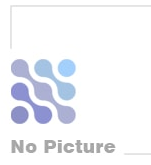
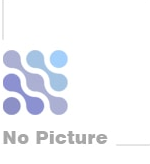
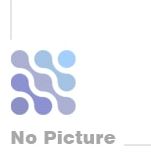
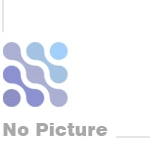
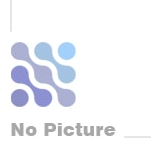
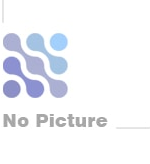
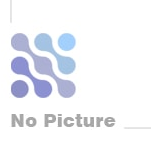
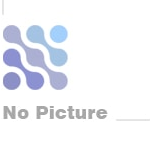
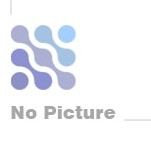
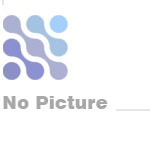
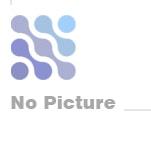
Specifications of MSP430F5508IPT

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| PART NUMBER | MSP430F5508IPT |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 16KB FLASH 48LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 48-LQFP (7x7) |
| SPEED | 25MHz |
| SERIES | MSP430F5xx |
| RAM SIZE | 6K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 16KB (16K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-LQFP |
| OTHER NAMES | 296-29602-5 MSP430F5508IPT-ND |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 31 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | CPUXV2 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB |
| BASE PART NUMBER | MSP430F5508 |

Related Tags

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| MSP430F5508IPT | MSP430F5508IPT Distributor | MSP430F5508IPT Supplier |
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Related Products

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|  <p>MSP430F5506IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 38150 pcs</p> <p>RFQ</p> |  <p>MSP430F5508IPTR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 57750 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5508IZQE Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80BGA In stock: 31614 pcs</p> <p>RFQ</p> |  <p>MSP430F5507IRGZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 48528 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5505IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 42402 pcs</p> <p>RFQ</p> |  <p>MSP430F5506IRGZR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 51665 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5508IRGCR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 53903 pcs</p> <p>RFQ</p> |  <p>MSP430F5507IRGZT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 42777 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5505IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 58307 pcs</p> <p>RFQ</p> |  <p>MSP430F5508IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 48795 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5508IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 41645 pcs</p> <p>RFQ</p> |  <p>MSP430F5508IRGCT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 32953 pcs</p> <p>RFQ</p> |