


N/A

MSP430F435IPZ

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| Part Number: | MSP430F435IPZ |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 16KB FLASH 100LQFP |
| 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.

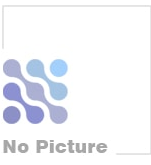
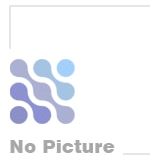
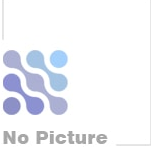
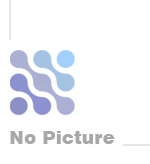
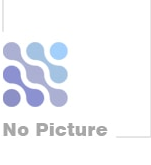
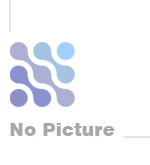
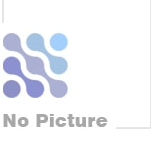
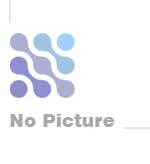
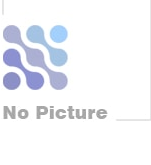
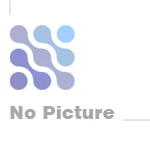
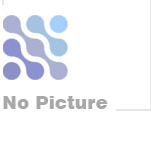
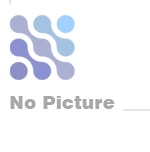
Specifications of MSP430F435IPZ

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|----------------------------------|---|
| PART NUMBER | MSP430F435IPZ |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 16KB FLASH 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 100-LQFP (14x14) |
| SPEED | 8MHz |
| SERIES | MSP430x4xx |
| RAM SIZE | 512 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 16KB (16K x 8 + 256B) |
| PERIPHERALS | Brown-out Detect/Reset, LCD, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 100-LQFP |
| OTHER NAMES | 296-12635 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°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 MSP430x4xx Microcontroller IC 16-Bit 8MHz 16KB (16K x 8 + 256B) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 8x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | SPI, UART/USART |
| BASE PART NUMBER | MSP430F435 |

Related Tags

| | | |
|---|--|---|
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Related Products

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|  <p>MSP430F435IPNR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 24513 pcs</p> RFQ |  <p>MSP430F435IPN Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 27032 pcs</p> RFQ |
|  <p>MSP430F4351IPNR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 23030 pcs</p> RFQ |  <p>MSP430F4351IPN Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 18486 pcs</p> RFQ |
|  <p>MSP430F4361IPZR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 100LQFP In stock: 20647 pcs</p> RFQ |  <p>MSP430F4361IPN Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80LQFP In stock: 16117 pcs</p> RFQ |
|  <p>MSP430F4351IPZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 28004 pcs</p> RFQ |  <p>MSP430F435IPZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 24890 pcs</p> RFQ |
|  <p>MSP430F4361IPZ Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 100LQFP In stock: 5180 pcs</p> RFQ |  <p>MSP430F4351IPZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 19589 pcs</p> RFQ |
|  <p>MSP430F4361IPNR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80LQFP In stock: 21420 pcs</p> RFQ |  <p>MSP430F4361IPN Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80LQFP In stock: 18383 pcs</p> RFQ |