


N/A

MSP430F6777AIPZR

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| Part Number: | MSP430F6777AIPZR |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 256KB 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.

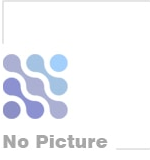
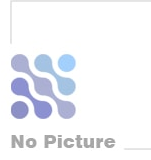
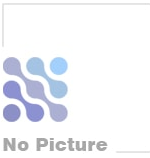
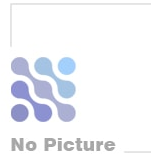
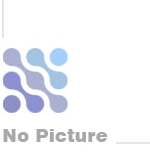
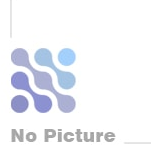
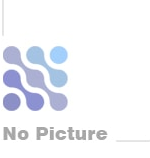
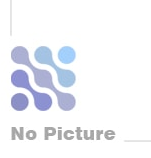
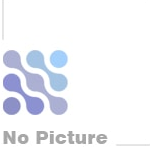
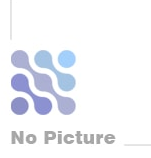
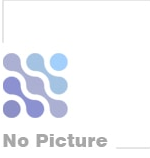
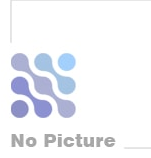
Specifications of MSP430F6777AIPZR

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|----------------------------------|---|
| PART NUMBER | MSP430F6777AIPZR |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 256KB 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 | 25MHz |
| SERIES | MSP430F6xx |
| RAM SIZE | 32K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 256KB (256K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 7x24b Sigma Delta Converter |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 100-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 62 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | CPUXV2 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SPI, UART/USART |

Related Tags

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Related Products

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|---|--|
|  <p>MSP430F67781A1PEU Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 9997 pcs</p> <p>RFQ</p> |  <p>MSP430F67771PEUR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 14304 pcs</p> <p>RFQ</p> |
|  <p>MSP430F67771PEUR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 13917 pcs</p> <p>RFQ</p> |  <p>MSP430F67771IPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 13891 pcs</p> <p>RFQ</p> |
|  <p>MSP430F6777A1PEUR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 13137 pcs</p> <p>RFQ</p> |  <p>MSP430F6777IPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 14820 pcs</p> <p>RFQ</p> |
|  <p>MSP430F67781A1PEUR Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 10069 pcs</p> <p>RFQ</p> |  <p>MSP430F6777IPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 8485 pcs</p> <p>RFQ</p> |
|  <p>MSP430F6777A1PEU Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 10861 pcs</p> <p>RFQ</p> |  <p>MSP430F67771PEU Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 11605 pcs</p> <p>RFQ</p> |
|  <p>MSP430F67771IPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 9763 pcs</p> <p>RFQ</p> |  <p>MSP430F6777AIPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 9244 pcs</p> <p>RFQ</p> |