

N/A



No Picture

MSP430F148IPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F148IPMR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 48KB 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.

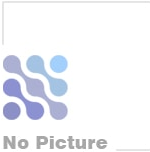
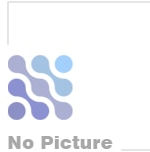
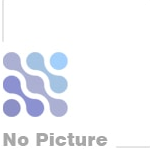
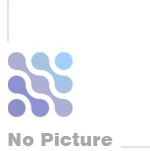
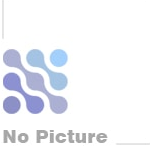
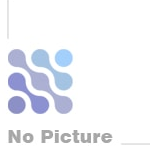
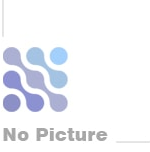
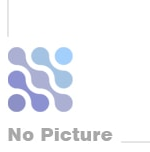
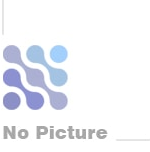
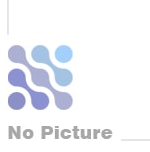
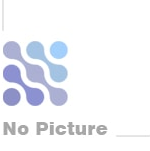
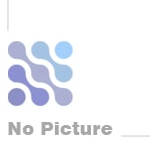
Specifications of MSP430F148IPMR

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F148IPMR                                                                               |
| MANUFACTURER                     | N/A                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 48KB 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                            | 8MHz                                                                                         |
| SERIES                           | MSP430x1xx                                                                                   |
| RAM SIZE                         | 2K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8 + 256B)                                                                        |
| PERIPHERALS                      | POR, PWM, WDT                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                                      |
| OTHER NAMES                      | 296-26184-1                                                                                  |
| 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 MSP430x1xx Microcontroller IC 16-Bit 8MHz 48KB (48K x 8 + 256B) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | MSP430                                                                                       |
| CONNECTIVITY                     | SPI, UART/USART                                                                              |
| BASE PART NUMBER                 | MSP430F148                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430F148IPMR               | MSP430F148IPMR Distributor        | MSP430F148IPMR Supplier  |
| MSP430F148IPMR Price         | MSP430F148IPMR Pictures           | MSP430F148IPMR Image     |
| MSP430F148IPMR PDF Datasheet | MSP430F148IPMR Download Datasheet | MSP430F148IPMR Datasheet |
| MSP430F148IPMR Stock         | Buy MSP430F148IPMR                | Buy MSP430F148IPMR       |
| MSP430F148IPMR               | Supplier                          | Distributor              |

Related Products

|                                                                                                  |                                                                                                                                    |                                                                                                   |                                                                                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <br>No Picture | <b>MSP430F148IRTD R</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64VQFN<br>In stock: 17327 pcs<br><b>RFQ</b>  | <br>No Picture | <b>MSP430F1491IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br>In stock: 13803 pcs<br><b>RFQ</b>   |
| <br>No Picture | <b>MSP430F1491IPMG4</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br>In stock: 10891 pcs<br><b>RFQ</b>  | <br>No Picture | <b>MSP430F148IRTD T</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64VQFN<br>In stock: 13332 pcs<br><b>RFQ</b>  |
| <br>No Picture | <b>MSP430F1481IRTD R</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64VQFN<br>In stock: 17658 pcs<br><b>RFQ</b> | <br>No Picture | <b>MSP430F1491IPMRG4</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br>In stock: 16021 pcs<br><b>RFQ</b> |
| <br>No Picture | <b>MSP430F148IPMG4</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br>In stock: 11977 pcs<br><b>RFQ</b>   | <br>No Picture | <b>MSP430F148IPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br>In stock: 15789 pcs<br><b>RFQ</b>     |
| <br>No Picture | <b>MSP430F1481IRTD T</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64VQFN<br>In stock: 11681 pcs<br><b>RFQ</b> | <br>No Picture | <b>MSP430F148IPAG</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64TQFP<br>In stock: 16118 pcs<br><b>RFQ</b>    |
| <br>No Picture | <b>MSP430F1491IPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br>In stock: 17055 pcs<br><b>RFQ</b>    | <br>No Picture | <b>MSP430F1481IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br>In stock: 14016 pcs<br><b>RFQ</b>   |