

N/A



Image may be representation. See specifications for product details.

MSP430F6748AIP EU

Part Number:

MSP430F6748AIP EU

Manufacturer/Brand:

N/A

Product description

IC MCU 16BIT 512KB FLASH 128LQFP

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

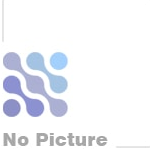
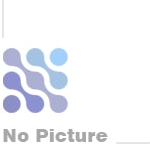
REQUEST FOR QUOTATION

| Specifications of MSP430F6748AIP EU |                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                         | MSP430F6748AIP EU                                                                         |
| MANUFACTURER                        | N/A                                                                                       |
| DESCRIPTION                         | IC MCU 16BIT 512KB FLASH 128LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                |
| DATA SHEET                          |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)          | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE             | 128-LQFP (20x14)                                                                          |
| SPEED                               | 25MHz                                                                                     |
| SERIES                              | MSP430F6xx                                                                                |
| RAM SIZE                            | 16K x 8                                                                                   |
| PROGRAM MEMORY TYPE                 | FLASH                                                                                     |
| PROGRAM MEMORY SIZE                 | 512KB (512K x 8)                                                                          |
| PERIPHERALS                         | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 4x24b Sigma Delta Converter              |
| PACKAGING                           | Tray                                                                                      |
| PACKAGE / CASE                      | 128-LQFP                                                                                  |
| OSCILLATOR TYPE                     | Internal                                                                                  |
| OPERATING TEMPERATURE               | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                       | 90                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 3 (168 Hours)                                                                             |
| MANUFACTURER STANDARD LEAD TIME     | 7 Weeks                                                                                   |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                         | -                                                                                         |
| DETAILED DESCRIPTION                | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 128-LQFP (20x14) |
| DATA CONVERTERS                     | A/D 8x10b                                                                                 |
| CORE SIZE                           | 16-Bit                                                                                    |
| CORE PROCESSOR                      | CPUXV2                                                                                    |
| CONNECTIVITY                        | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                                           |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430F6748AIP EU               | MSP430F6748AIP EU Distributor        | MSP430F6748AIP EU Supplier  |
| MSP430F6748AIP EU Price         | MSP430F6748AIP EU Pictures           | MSP430F6748AIP EU Image     |
| MSP430F6748AIP EU PDF Datasheet | MSP430F6748AIP EU Download Datasheet | MSP430F6748AIP EU Datasheet |
| MSP430F6748AIP EU Stock         | Buy MSP430F6748AIP EU                | Buy MSP430F6748AIP EU       |
| MSP430F6748AIP EU               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><div>MSP430F6748AIP Z</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 10688 pcs</div><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><div>MSP430F6748IP Z</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 9925 pcs</div><div>RFQ</div></div>     |
| <div><div>No Picture</div></div> <div><div>MSP430F6748AIP ZR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 13109 pcs</div><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><div>MSP430F6748IPEUR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 128LQFP</div><div>In stock: 11214 pcs</div><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><div>MSP430F6748IPEUR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 256KB FLASH 128LQFP</div><div>In stock: 12160 pcs</div><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><div>MSP430F67481IP Z</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 9435 pcs</div><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><div>MSP430F67481IP ZR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 12662 pcs</div><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><div>MSP430F6748AIP EUR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 128LQFP</div><div>In stock: 12014 pcs</div><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><div>MSP430F67481IPEU</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 256KB FLASH 128LQFP</div><div>In stock: 10354 pcs</div><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><div>MSP430F6748AIP ZR</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 12099 pcs</div><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><div>MSP430F6748AIP Z</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 100LQFP</div><div>In stock: 8634 pcs</div><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><div>MSP430F6748IPEU</div><div>Manufacturers: N/A</div><div>Description: IC MCU 16BIT 512KB FLASH 128LQFP</div><div>In stock: 9376 pcs</div><div>RFQ</div></div>     |