

MSP430F425AIPM



COMPONENTS-WORLD.COM

Part Number: [MSP430F425AIPM](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 16KB FLASH 64LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy **MSP430F425AIPM** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                  |                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MSP430F425AIPM                             | Manufacturer                     | N/A                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 16KB FLASH 64LQFP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 22056 pcs                                  | Data sheet                       |                                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 64-LQFP (10x10)                            | 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                                                                                                                                                                                                                                                                                                                                                                                                             | 64-LQFP                                    | Other Names                      | 296-32659<br>MSP430F425AIPM-ND                                                               |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                              | 14                                         | 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 64-LQFP (10x10) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 3x16b                                  | Core Size                        | 16-Bit                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                             | MSP430                                     | Connectivity                     | SPI, UART/USART                                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | MSP430F425A                                |                                  |                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 22056 pieces of MSP430F425AIPM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                  |                                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">MSP430F4260IDLR</a><br>Description: <a href="#">IC MCU 16BIT 24KB FLASH 48SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F425IPMR</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 64LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4250IDLR</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 48SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4270IDLR</a><br>Description: <a href="#">IC MCU 16BIT 32KB FLASH 48SSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4250IRGZT</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4270IRGZR</a><br>Description: <a href="#">IC MCU 16BIT 32KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F423AIPM</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 64LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4260IRGZT</a><br>Description: <a href="#">IC MCU 16BIT 24KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4260IDL</a><br>Description: <a href="#">IC MCU 16BIT 24KB FLASH 48SSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4250IDL</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 48SSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F423AIPMR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 64LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4250IRGZR</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F417TDE1</a><br>Description: <a href="#">IC MCU 16BIT 32KB FLASH DIE</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F423IPM</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 64LQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F417TDE2</a><br>Description: <a href="#">IC MCU 16BIT 32KB FLASH DIE</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F423IPMR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 64LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4260IRGZR</a><br>Description: <a href="#">IC MCU 16BIT 24KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F425AIPMR</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 64LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F425IPM</a><br>Description: <a href="#">IC MCU 16BIT 16KB FLASH 64LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4270IDL</a><br>Description: <a href="#">IC MCU 16BIT 32KB FLASH 48SSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **MSP430F425AIPM**

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| MSP430F425AIPM                    | MSP430F425AIPM distributor | MSP430F425AIPM supplier | MSP430F425AIPM price |
| MSP430F425AIPM download datasheet | MSP430F425AIPM datasheet   | MSP430F425AIPM stock    | buy MSP430F425AIPM   |