



MSP430FE4242IPM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FE4242IPM                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 12KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19673 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

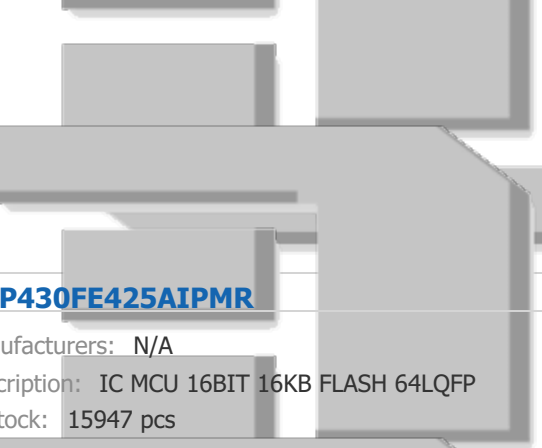
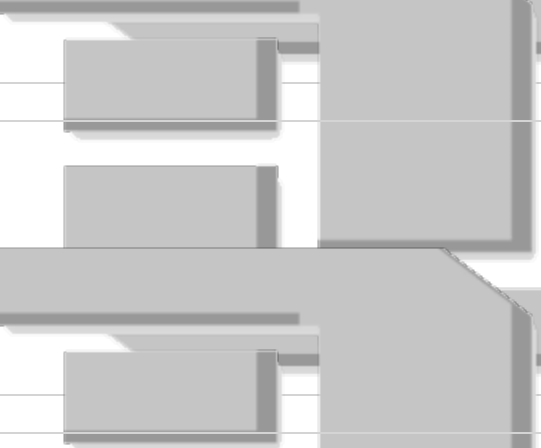
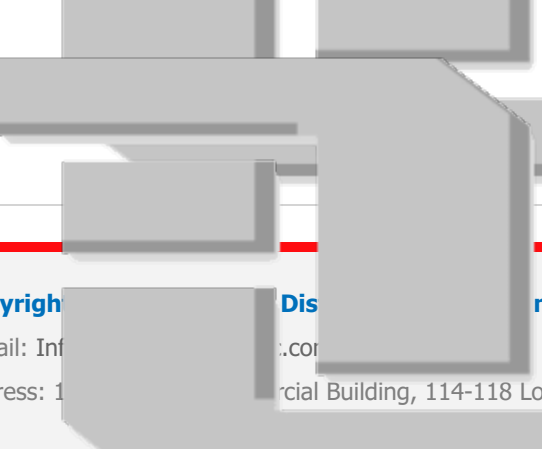
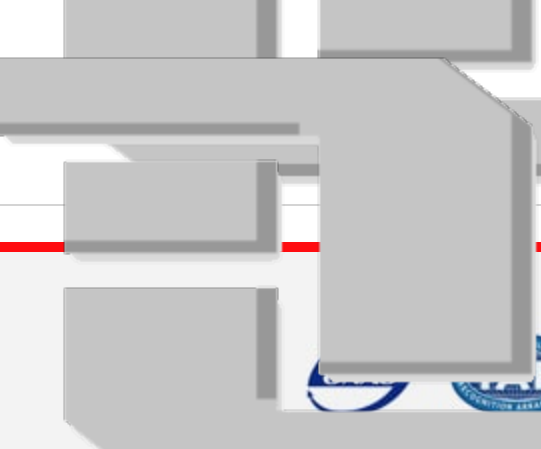
Specifications of MSP430FE4242IPM

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FE4242IPM                                                                              |
| MANUFACTURER                     | N/A                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 12KB FLASH 64LQFP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 19673 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| 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              | 12KB (12K x 8 + 256B)                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                    | 14                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 12KB (12K x 8 + 256B) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 2x16b                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | MSP430                                                                                       |
| CONNECTIVITY                     | SPI, UART/USART                                                                              |
| BASE PART NUMBER                 | MSP430FE4242                                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430FE4242IPM               | MSP430FE4242IPM Distributor        | MSP430FE4242IPM Supplier  |
| MSP430FE4242IPM Price         | MSP430FE4242IPM Pictures           | MSP430FE4242IPM Image     |
| MSP430FE4242IPM PDF Datasheet | MSP430FE4242IPM Download Datasheet | MSP430FE4242IPM Datasheet |
| MSP430FE4242IPM Stock         | Buy MSP430FE4242IPM                | Buy MSP430FE4242IPM       |
| MSP430FE4242IPM               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MSP430FE4252IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 16186 pcs</div> <div>RFQ</div> |  <div>MSP430FE4252IPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 22783 pcs</div> <div>RFQ</div>  |
|  <div>MSP430FE4232IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 25544 pcs</div> <div>RFQ</div>  |  <div>MSP430FE4232IPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 7899 pcs</div> <div>RFQ</div>    |
|  <div>MSP430FE425AIPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 15947 pcs</div> <div>RFQ</div> |  <div>MSP430FE425AIPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 12459 pcs</div> <div>RFQ</div>  |
|  <div>MSP430FE423AIPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 22374 pcs</div> <div>RFQ</div>  |  <div>MSP430FE423AIPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 16030 pcs</div> <div>RFQ</div>   |
|  <div>MSP430FE4232IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 31915 pcs</div> <div>RFQ</div>  |  <div>MSP430FE4242IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 12KB FLASH 64LQFP<br/>In stock: 32728 pcs</div> <div>RFQ</div> |
|  <div>MSP430FE425AIPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 10927 pcs</div> <div>RFQ</div>  |  <div>MSP430FE423IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br/>In stock: 18877 pcs</div> <div>RFQ</div>   |

