



MSP430FE425IPM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FE425IPM                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12459 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

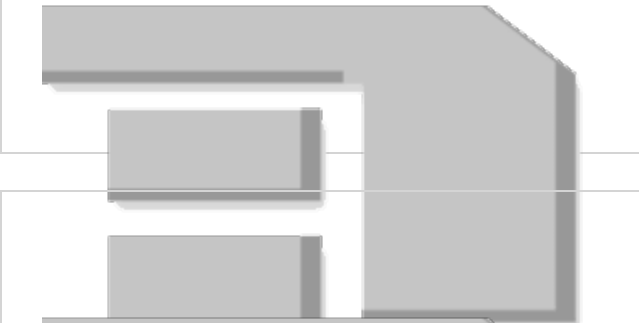
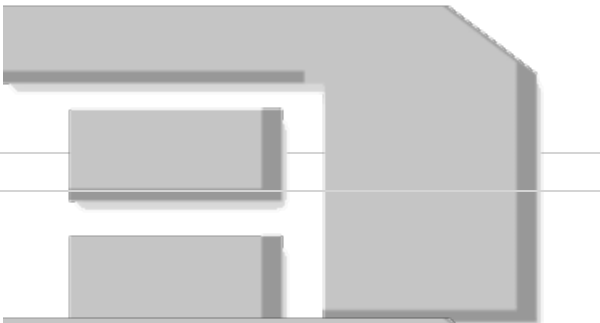
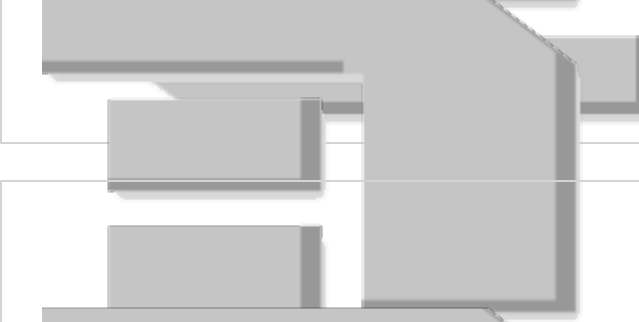
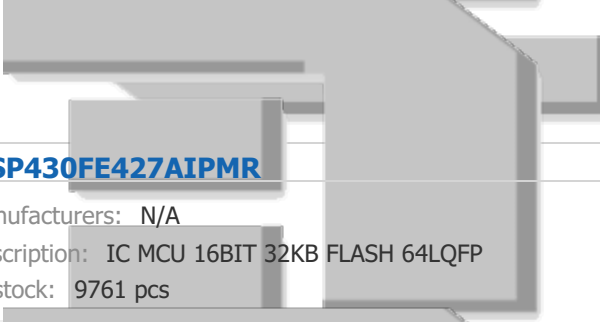
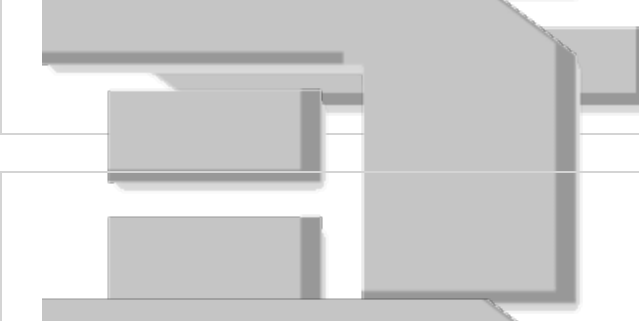
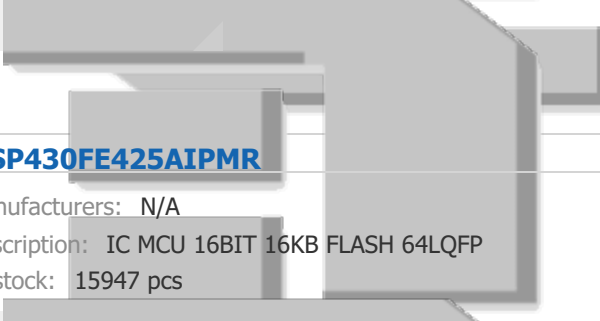
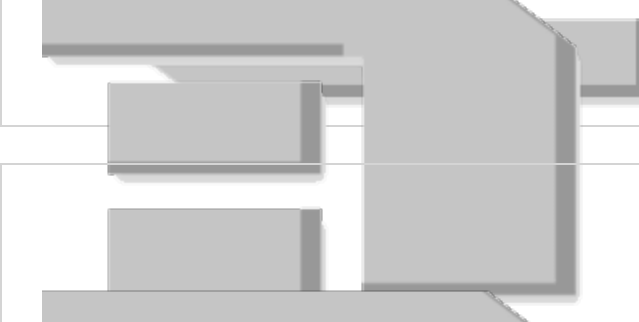
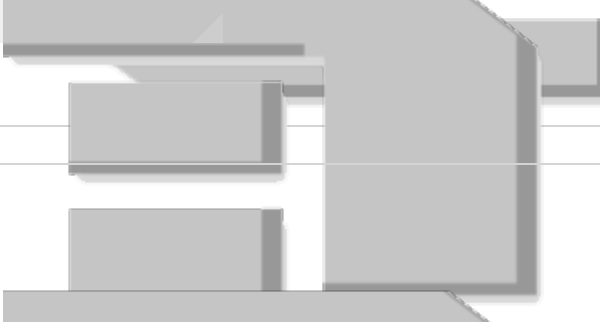
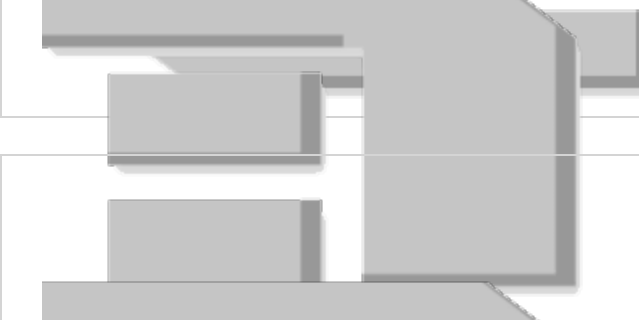
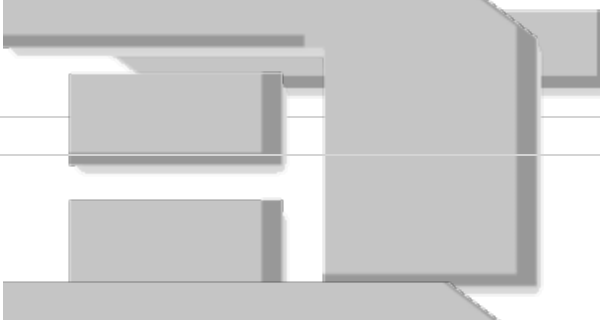
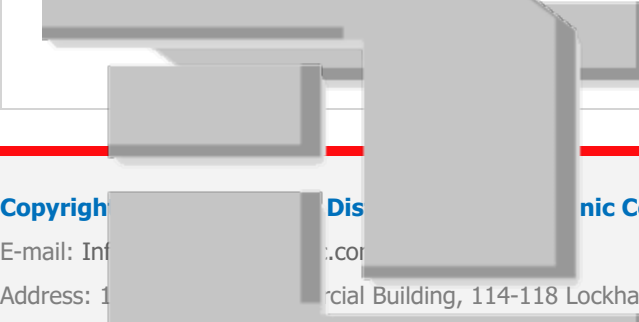
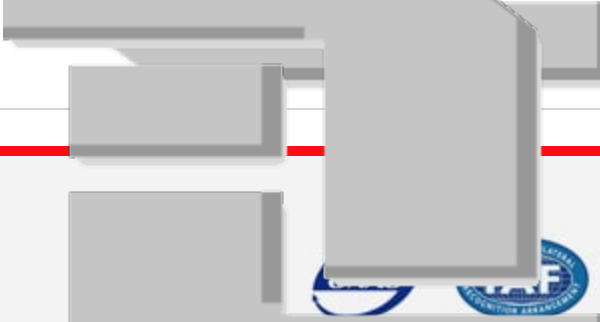
Specifications of MSP430FE425IPM

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FE425IPM                                                                                 |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 12459 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                |
| SPEED                            | 8.4MHz                                                                                         |
| 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                      | 296-16992                                                                                      |
| 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 8.4MHz 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                 | MSP430FE425                                                                                    |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430FE425IPM               | MSP430FE425IPM Distributor        | MSP430FE425IPM Supplier  |
| MSP430FE425IPM Price         | MSP430FE425IPM Pictures           | MSP430FE425IPM Image     |
| MSP430FE425IPM PDF Datasheet | MSP430FE425IPM Download Datasheet | MSP430FE425IPM Datasheet |
| MSP430FE425IPM Stock         | Buy MSP430FE425IPM                | Buy MSP430FE425IPM       |
| MSP430FE425IPM               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430FE427AIPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 11928 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430FE425IPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 64LQFP</p> <p>In stock: 15123 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430FE4252IPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 64LQFP</p> <p>In stock: 22783 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430FE427AIPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 9761 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430FE4272IPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 18598 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430FE425AIPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 64LQFP</p> <p>In stock: 15947 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430FE427IPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 8348 pcs</p> <p>RFQ</p>    |  | <p><b>MSP430FE425AIPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 64LQFP</p> <p>In stock: 10927 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430FE4242IPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 12KB FLASH 64LQFP</p> <p>In stock: 32728 pcs</p> <p>RFQ</p> |  | <p><b>MSP430FE4242IPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 12KB FLASH 64LQFP</p> <p>In stock: 19673 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430FE4252IPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 64LQFP</p> <p>In stock: 16186 pcs</p> <p>RFQ</p> |  | <p><b>MSP430FE4272IPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 27445 pcs</p> <p>RFQ</p> |