



MSP430F5438ACY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5438ACY                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 256KB FLASH DIE                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17508 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

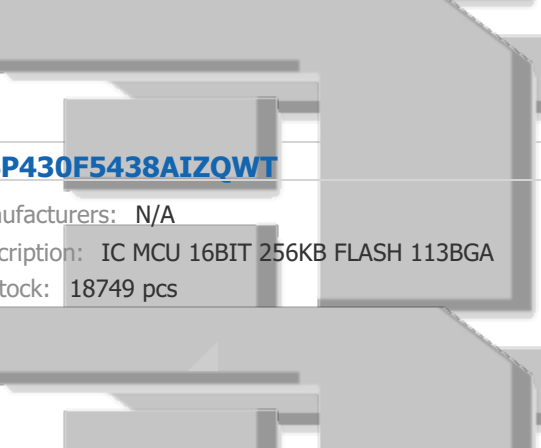
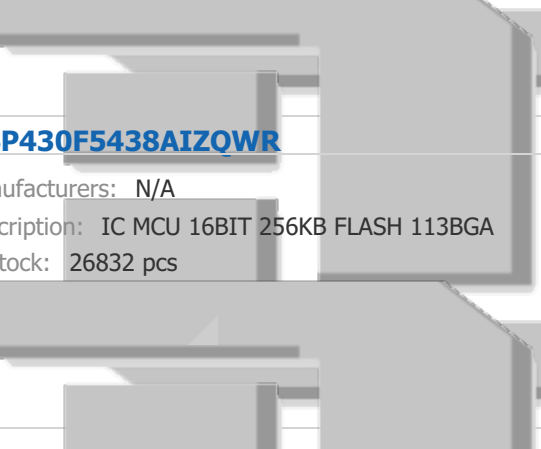
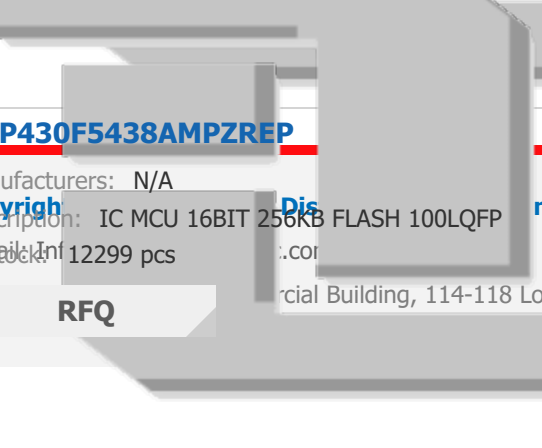
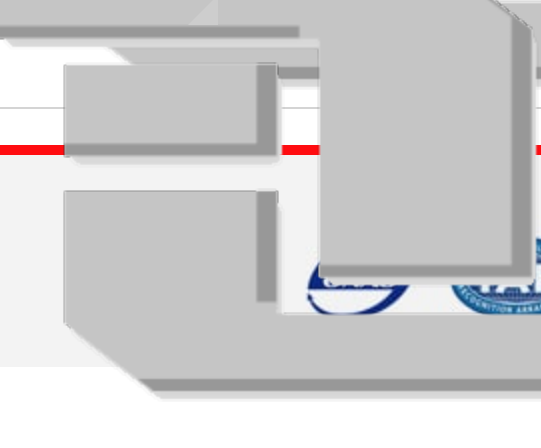
Specifications of MSP430F5438ACY

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5438ACY                                                                   |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH DIE                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 17508 pcs                                                                        |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | Diesale                                                                          |
| SPEED                            | 25MHz                                                                            |
| SERIES                           | MSP430F5xx                                                                       |
| RAM SIZE                         | 16K x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                            |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                       |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | Die                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -                                                                                |
| NUMBER OF I/O                    | 87                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | -                                                                                |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH Diesale |
| DATA CONVERTERS                  | A/D 16x12b                                                                       |
| CORE SIZE                        | 16-Bit                                                                           |
| CORE PROCESSOR                   | CPUXV2                                                                           |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                          |
| BASE PART NUMBER                 | MSP430F5438                                                                      |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430F5438ACY               | MSP430F5438ACY Distributor        | MSP430F5438ACY Supplier  |
| MSP430F5438ACY Price         | MSP430F5438ACY Pictures           | MSP430F5438ACY Image     |
| MSP430F5438ACY PDF Datasheet | MSP430F5438ACY Download Datasheet | MSP430F5438ACY Datasheet |
| MSP430F5438ACY Stock         | Buy MSP430F5438ACY                | Buy MSP430F5438ACY       |
| MSP430F5438ACY               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                       |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F5436IPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br>In stock: 14600 pcs<br><b>RFQ</b>    |  | <b>MSP430F5436IPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br>In stock: 10320 pcs<br><b>RFQ</b>   |
|  | <b>MSP430F5438IPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 9669 pcs<br><b>RFQ</b>      |  | <b>MSP430F5438AIZQWT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 113BGA<br>In stock: 18749 pcs<br><b>RFQ</b> |
|  | <b>MSP430F5438AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 13875 pcs<br><b>RFQ</b>    |  | <b>MSP430F5438AIPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br>In stock: 15037 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5437AIPN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br>In stock: 14983 pcs<br><b>RFQ</b>     |  | <b>MSP430F5437AIPNR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br>In stock: 24051 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5437IPN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br>In stock: 7953 pcs<br><b>RFQ</b>       |  | <b>MSP430F5438AIZQWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 113BGA<br>In stock: 26832 pcs<br><b>RFQ</b> |
|  | <b>MSP430F5438AMPZREP</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 12299 pcs<br><b>RFQ</b> |  | <b>MSP430F5437IPNR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br>In stock: 7610 pcs<br><b>RFQ</b>    |

