



MSP430F148IRTDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F148IRTDT                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 48KB FLASH 64VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8285 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

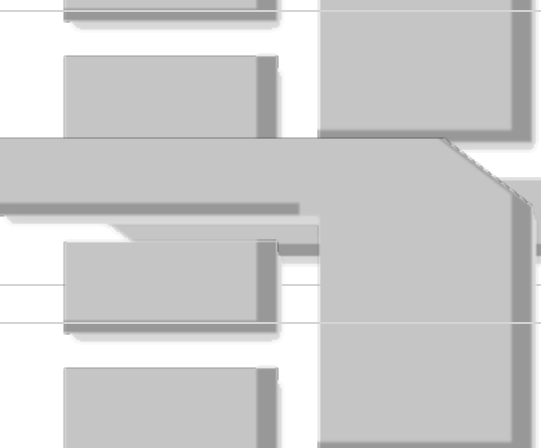
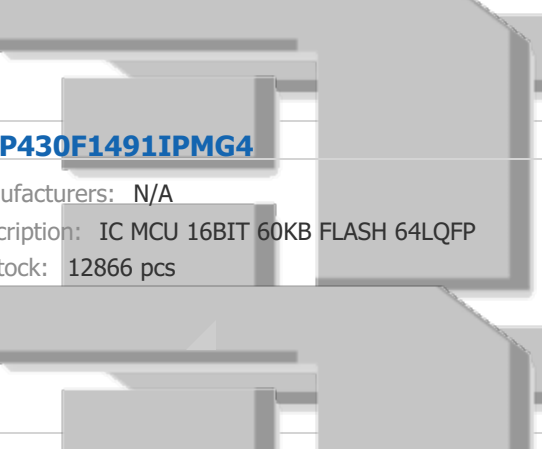
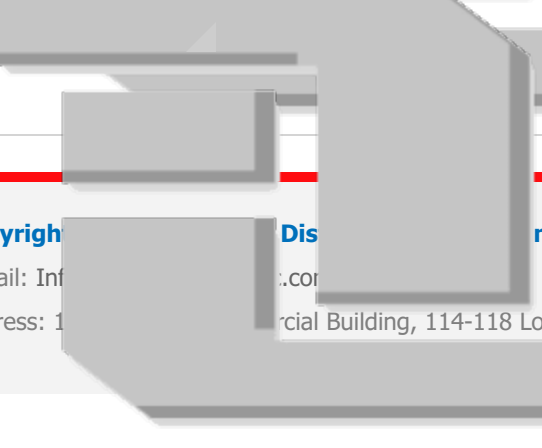
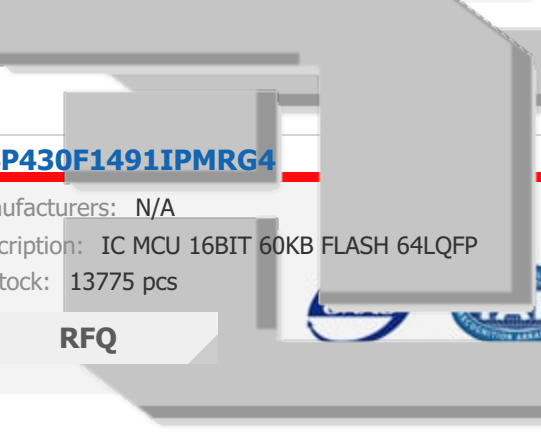
Specifications of MSP430F148IRTDT

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F148IRTDT                                                                            |
| MANUFACTURER                     | N/A                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 48KB FLASH 64VQFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 8285 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-VQFN (9x9)                                                                              |
| SPEED                            | 8MHz                                                                                       |
| SERIES                           | MSP430x1xx                                                                                 |
| RAM SIZE                         | 2K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8 + 256B)                                                                      |
| PERIPHERALS                      | POR, PWM, WDT                                                                              |
| PACKAGING                        | Original-Reel®                                                                             |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                       |
| OTHER NAMES                      | 296-17146-6                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                          |
| NUMBER OF I/O                    | 48                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | MSP430 MSP430x1xx Microcontroller IC 16-Bit 8MHz 48KB (48K x 8 + 256B) FLASH 64-VQFN (9x9) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                     |
| CORE PROCESSOR                   | MSP430                                                                                     |
| CONNECTIVITY                     | SPI, UART/USART                                                                            |
| BASE PART NUMBER                 | MSP430F148                                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F148IRTDT               | MSP430F148IRTDT Distributor        | MSP430F148IRTDT Supplier  |
| MSP430F148IRTDT Price         | MSP430F148IRTDT Pictures           | MSP430F148IRTDT Image     |
| MSP430F148IRTDT PDF Datasheet | MSP430F148IRTDT Download Datasheet | MSP430F148IRTDT Datasheet |
| MSP430F148IRTDT Stock         | Buy MSP430F148IRTDT                | Buy MSP430F148IRTDT       |
| MSP430F148IRTDT               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MSP430F148IPAG<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64TQFP<br/>In stock: 8633 pcs</div> <div>RFQ</div>     |  <div>MSP430F148IPMG4<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 14076 pcs</div> <div>RFQ</div> |
|  <div>MSP430F1491IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>In stock: 15425 pcs</div> <div>RFQ</div>   |  <div>MSP430F148IPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 10325 pcs</div> <div>RFQ</div>   |
|  <div>MSP430F1491IRTD<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64VQFN<br/>In stock: 14123 pcs</div> <div>RFQ</div>   |  <div>MSP430F1491IRTD<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64VQFN<br/>In stock: 12781 pcs</div> <div>RFQ</div> |
|  <div>MSP430F1491IPM<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>In stock: 8944 pcs</div> <div>RFQ</div>     |  <div>MSP430F148IPMR<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 8636 pcs</div> <div>RFQ</div>   |
|  <div>MSP430F1491IPMG4<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>In stock: 12866 pcs</div> <div>RFQ</div>  |  <div>MSP430F1481IRTD<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64VQFN<br/>In stock: 9376 pcs</div> <div>RFQ</div>  |
|  <div>MSP430F1491IPMRG4<br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 64LQFP<br/>In stock: 13775 pcs</div> <div>RFQ</div> |                                                                                                                                                                                                                               |