



MSP430F6748IPZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6748IPZR                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 512KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14419 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

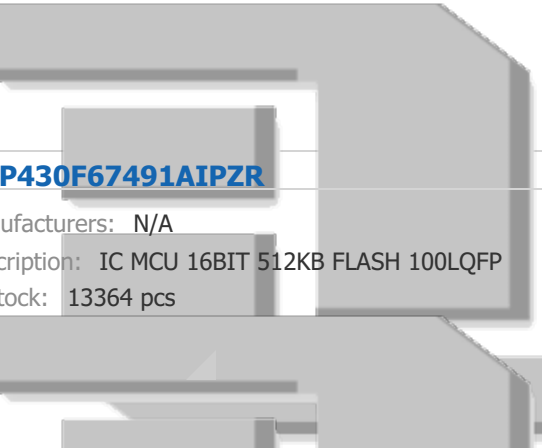
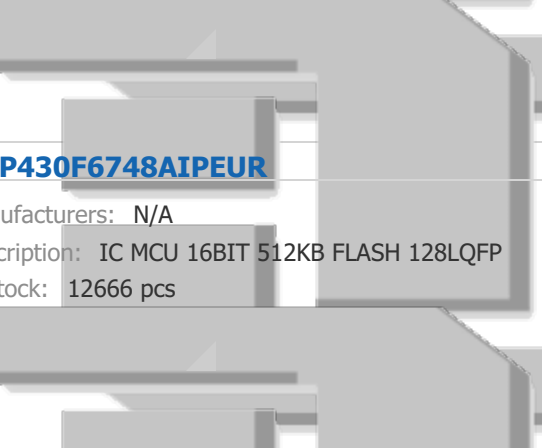
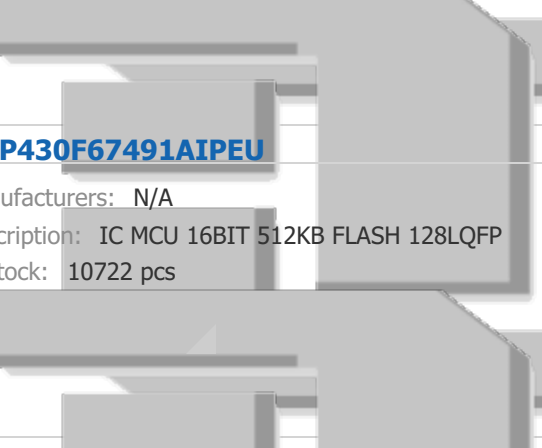
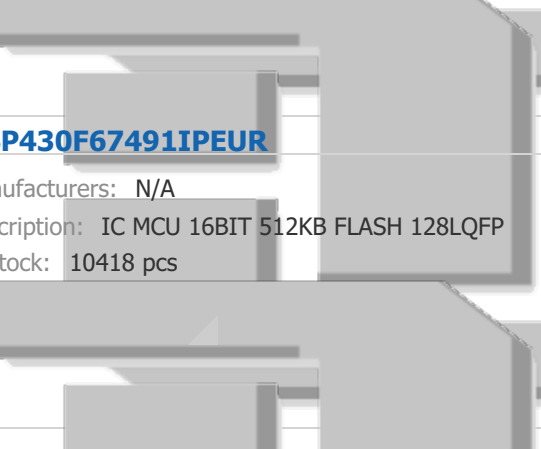
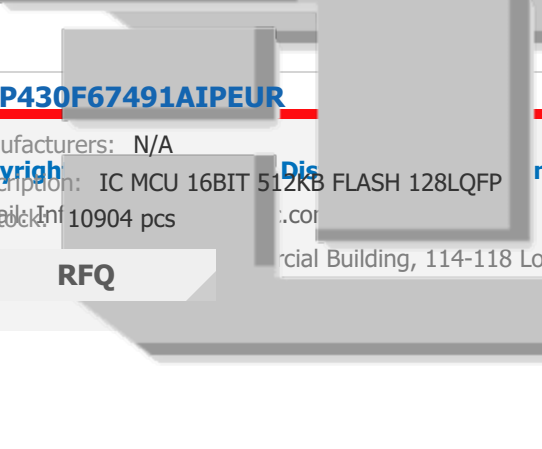
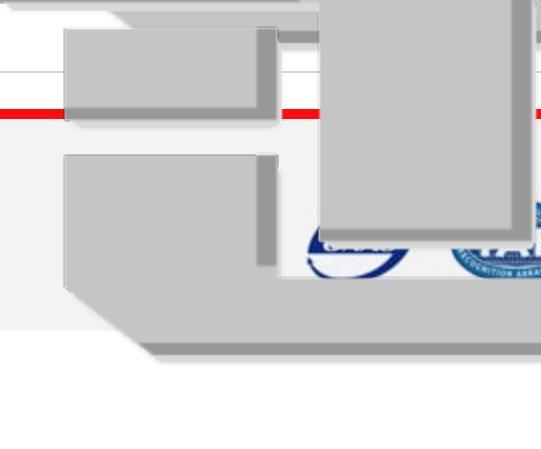
Specifications of MSP430F6748IPZR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6748IPZR                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 14419 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                          |
| SPEED                            | 25MHz                                                                                     |
| SERIES                           | MSP430F6xx                                                                                |
| RAM SIZE                         | 16K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 4x24b Sigma Delta Converter              |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 62                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | MSP430F6748                                                                               |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F6748IPZR               | MSP430F6748IPZR Distributor        | MSP430F6748IPZR Supplier  |
| MSP430F6748IPZR Price         | MSP430F6748IPZR Pictures           | MSP430F6748IPZR Image     |
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| MSP430F6748IPZR Stock         | Buy MSP430F6748IPZR                | Buy MSP430F6748IPZR       |
| MSP430F6748IPZR               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>MSP430F67491AIPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 13364 pcs</div>  | <div></div> <div>MSP430F6748AIPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 14876 pcs</div>  |
| <div></div> <div>MSP430F6748AIPZUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 12666 pcs</div>  | <div></div> <div>MSP430F6748IPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 10599 pcs</div>    |
| <div></div> <div>MSP430F67491AIPZUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 12666 pcs</div> | <div></div> <div>MSP430F6748IPEU</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 7987 pcs</div>    |
| <div></div> <div>MSP430F67491AIPZU</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 10722 pcs</div>  | <div></div> <div>MSP430F6748AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 8422 pcs</div>    |
| <div></div> <div>MSP430F6748IPEUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 12175 pcs</div>   | <div></div> <div>MSP430F67491IPEUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 10418 pcs</div> |
| <div></div> <div>MSP430F67491AIPZUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 10904 pcs</div> | <div></div> <div>MSP430F67491AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 11104 pcs</div>  |

