



MSP430F477IPNR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F477IPNR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 80LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16406 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

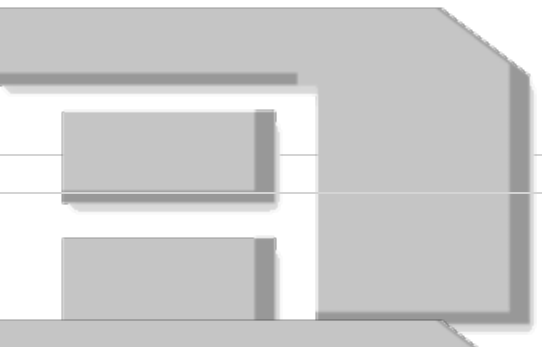
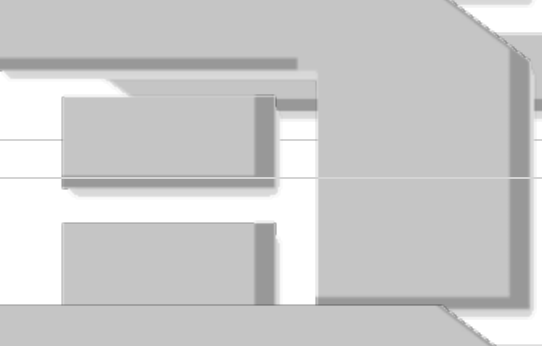
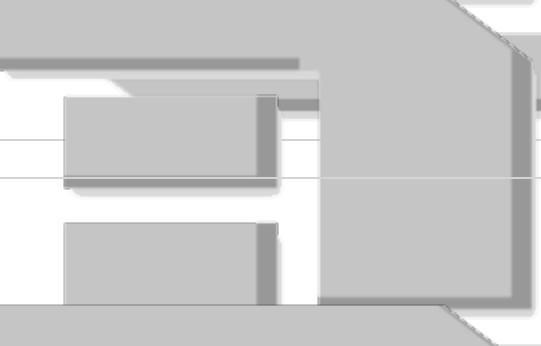
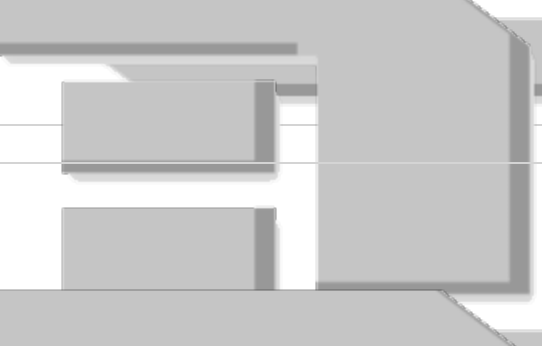
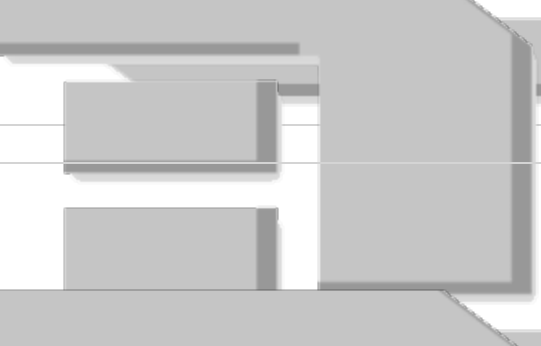
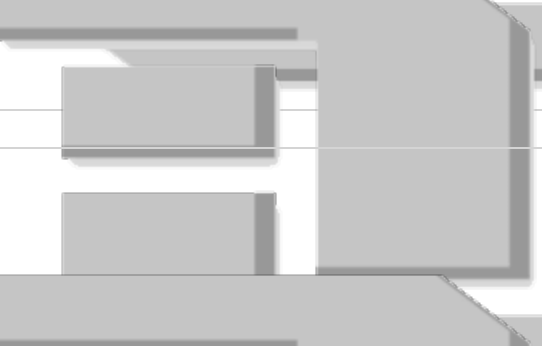
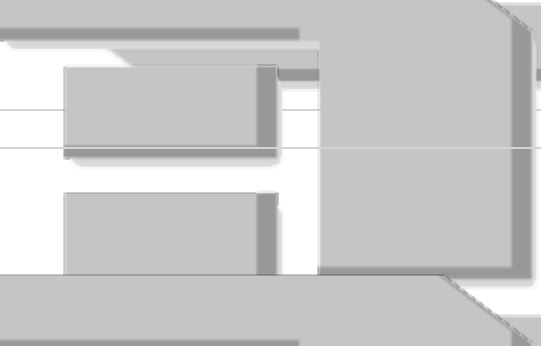
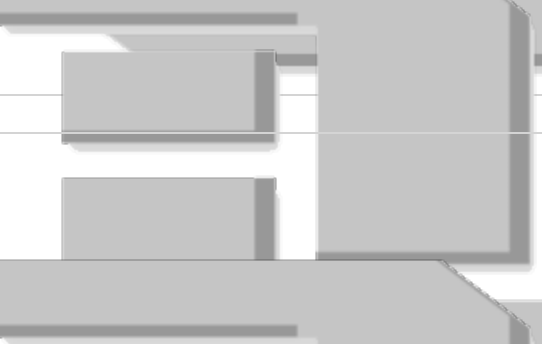
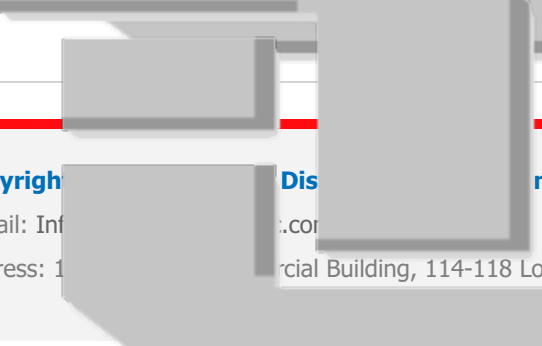
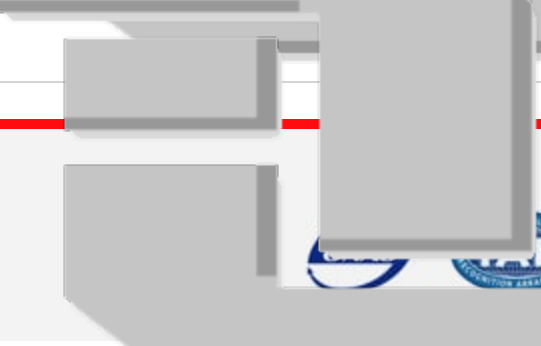
Specifications of MSP430F477IPNR

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F477IPNR                                                                               |
| MANUFACTURER                     | N/A                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 80LQFP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 16406 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                              |
| SPEED                            | 8MHz                                                                                         |
| SERIES                           | MSP430x4xx                                                                                   |
| RAM SIZE                         | 2K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8 + 256B)                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, PWM, WDT                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 80-LQFP                                                                                      |
| OTHER NAMES                      | 296-25380-2                                                                                  |
| 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 MSP430x4xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 80-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 5x16b, D/A 1x12b                                                                         |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | MSP430                                                                                       |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                                         |
| BASE PART NUMBER                 | MSP430F477                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430F477IPNR               | MSP430F477IPNR Distributor        | MSP430F477IPNR Supplier  |
| MSP430F477IPNR Price         | MSP430F477IPNR Pictures           | MSP430F477IPNR Image     |
| MSP430F477IPNR PDF Datasheet | MSP430F477IPNR Download Datasheet | MSP430F477IPNR Datasheet |
| MSP430F477IPNR Stock         | Buy MSP430F477IPNR                | Buy MSP430F477IPNR       |
| MSP430F477IPNR               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430F4784IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 100LQFP<br/>In stock: 22543 pcs</p> <p>RFQ</p>   |  <p><b>MSP430F47196IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13921 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F47197IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13083 pcs</p> <p>RFQ</p> |  <p><b>MSP430F47197IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 8669 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430F477IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 113BGA<br/>In stock: 10569 pcs</p> <p>RFQ</p>    |  <p><b>MSP430F4784IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 100LQFP<br/>In stock: 10638 pcs</p> <p>RFQ</p>    |
|  <p><b>MSP430F4783IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 100LQFP<br/>In stock: 21477 pcs</p> <p>RFQ</p>   |  <p><b>MSP430F477IPN</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 80LQFP<br/>In stock: 10622 pcs</p> <p>RFQ</p>      |
|  <p><b>MSP430F477IZQW</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 113BGA<br/>In stock: 14853 pcs</p> <p>RFQ</p>     |  <p><b>MSP430F4783IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 100LQFP<br/>In stock: 11022 pcs</p> <p>RFQ</p>    |
|  <p><b>MSP430F47193IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13215 pcs</p> <p>RFQ</p> |  <p><b>MSP430F47196IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 9116 pcs</p> <p>RFQ</p>   |