



MSP430A093IPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430A093IPMR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15716 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

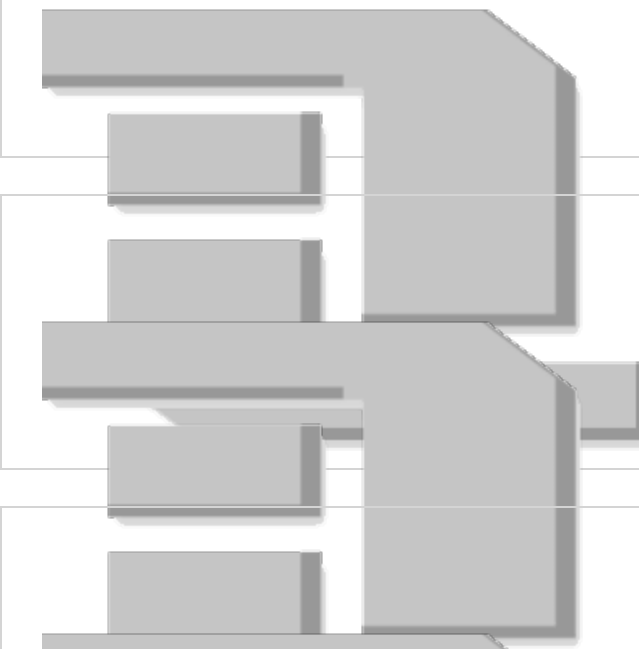
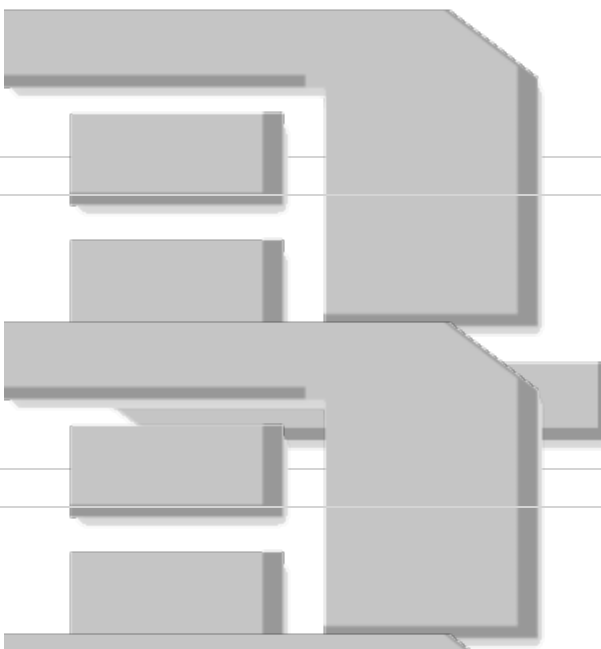
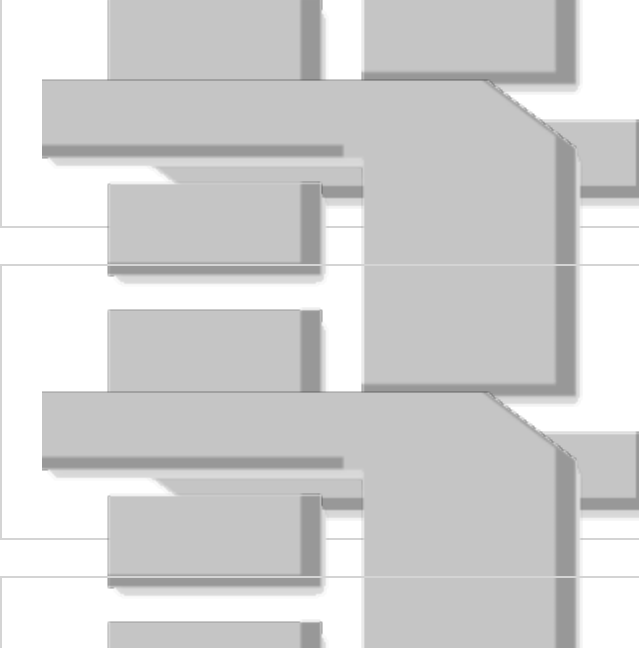
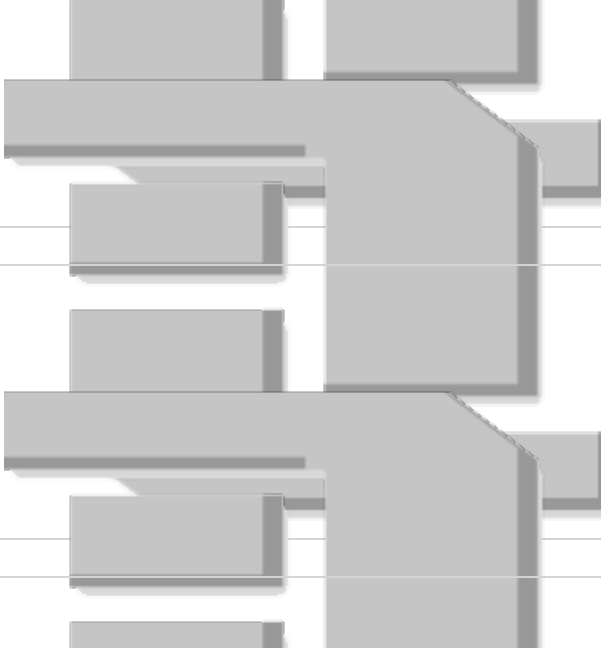
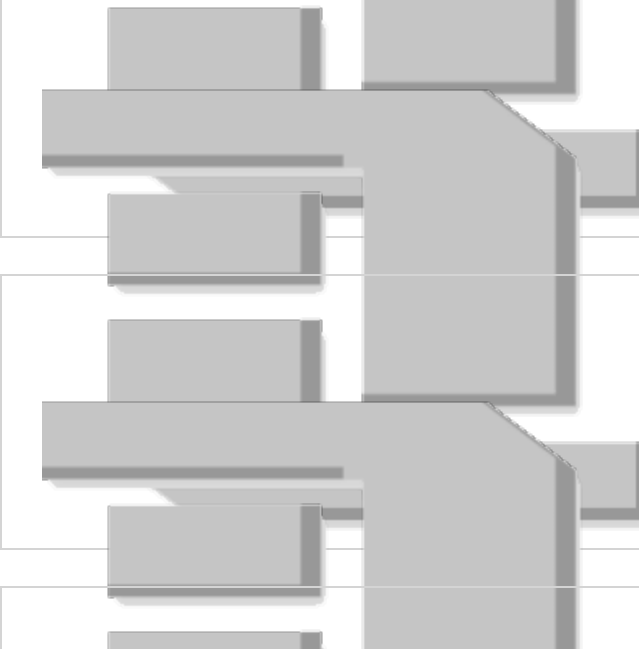
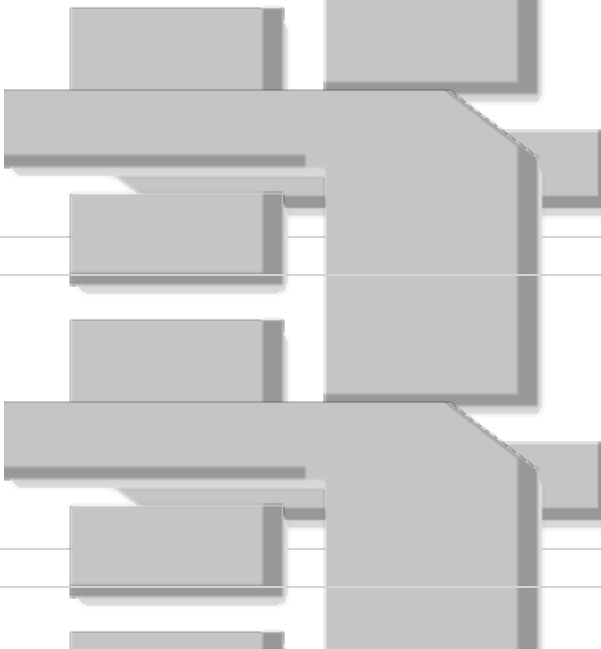
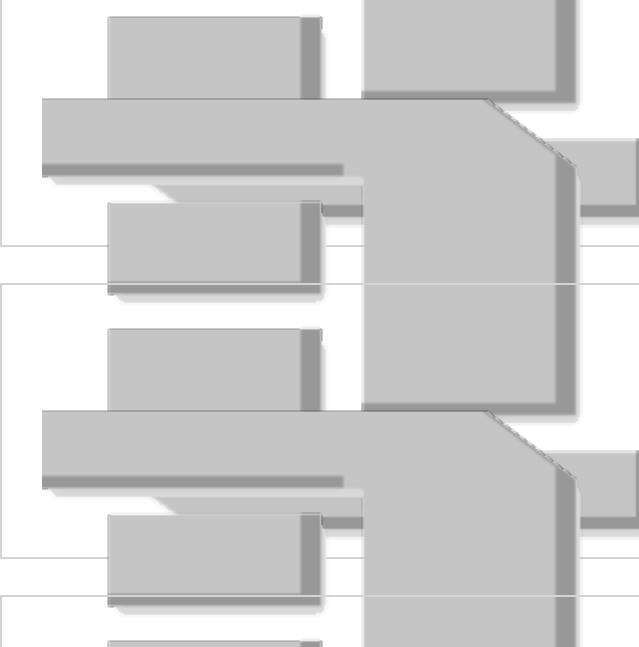
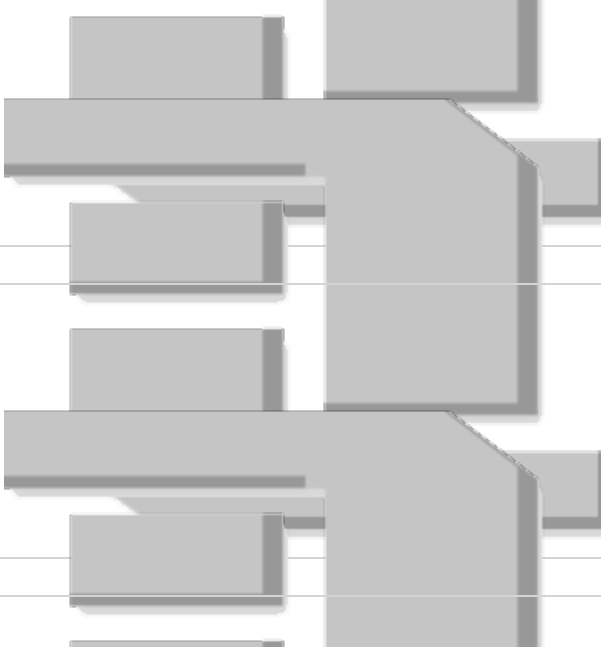
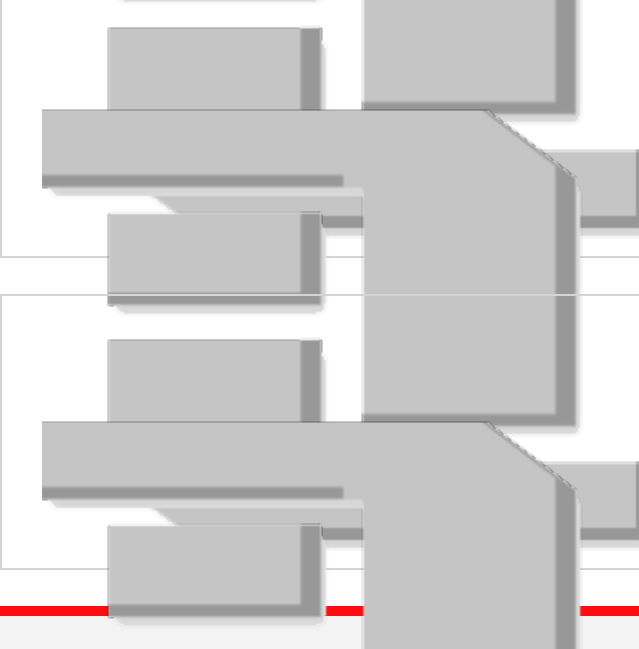
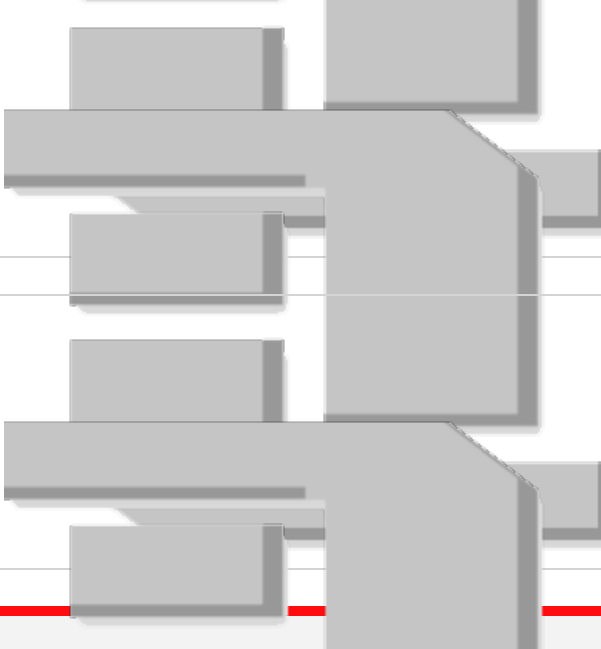
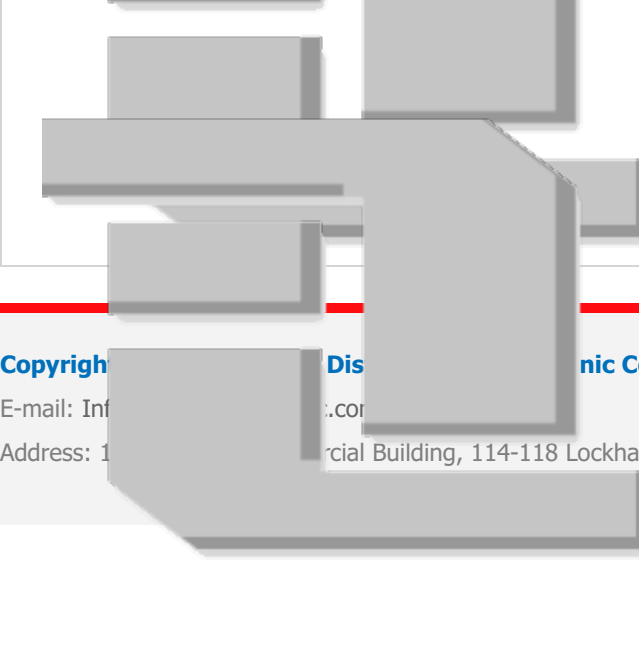
Specifications of MSP430A093IPMR

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430A093IPMR                                                                                 |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 15716 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                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF I/O                    | 14                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| 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                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430A093IPMR               | MSP430A093IPMR Distributor        | MSP430A093IPMR Supplier  |
| MSP430A093IPMR Price         | MSP430A093IPMR Pictures           | MSP430A093IPMR Image     |
| MSP430A093IPMR PDF Datasheet | MSP430A093IPMR Download Datasheet | MSP430A093IPMR Datasheet |
| MSP430A093IPMR Stock         | Buy MSP430A093IPMR                | Buy MSP430A093IPMR       |
| MSP430A093IPMR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430A092IPMR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 25663 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430A090IPMR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 25825 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430A134IRGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br/>In stock: 27344 pcs</p> <p>RFQ</p> |  | <p><b>MSP430A132IRGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 64VQFN<br/>In stock: 16721 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430A095IPN</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 80LQFP<br/>In stock: 13222 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430A082IPNR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br/>In stock: 16721 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430A138IPNR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 80LQFP<br/>In stock: 14108 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430A066IPNR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 80LQFP<br/>In stock: 16721 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430A133IRGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FLASH 64VQFN<br/>In stock: 23814 pcs</p> <p>RFQ</p> |  | <p><b>MSP430A081IPWR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 28TSSOP<br/>In stock: 49470 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430A079IPN</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 80LQFP<br/>In stock: 13578 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430A139IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 10352 pcs</p> <p>RFQ</p> |

