

N/A

MSP430A090IPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430A090IPMR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MSP430A090IPMR

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430A090IPMR                                                                               |
| MANUFACTURER                     | N/A                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 64LQFP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                              |
| SPEED                            | 8MHz                                                                                         |
| SERIES                           | MSP430x09x                                                                                   |
| 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) | 3 (168 Hours)                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | MSP430 MSP430x09x Microcontroller IC 16-Bit 8MHz 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                                                                              |
| BASE PART NUMBER                 | MSP430A090                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430A090IPMR               | MSP430A090IPMR Distributor        | MSP430A090IPMR Supplier  |
| MSP430A090IPMR Price         | MSP430A090IPMR Pictures           | MSP430A090IPMR Image     |
| MSP430A090IPMR PDF Datasheet | MSP430A090IPMR Download Datasheet | MSP430A090IPMR Datasheet |
| MSP430A090IPMR Stock         | Buy MSP430A090IPMR                | Buy MSP430A090IPMR       |
| MSP430A090IPMR               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430A081IPWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 28TSSOP<br/>In stock: 48056 pcs</p> <p>RFQ</p>  |  <p><b>MSP430A066IPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 80LQFP<br/>In stock: 22619 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430A079IPN</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 80LQFP<br/>In stock: 12069 pcs</p> <p>RFQ</p>   |  <p><b>MSP430A095IPN</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 80LQFP<br/>In stock: 12450 pcs</p> <p>RFQ</p>    |
|  <p><b>MSP430A133IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FLASH 64VQFN<br/>In stock: 22304 pcs</p> <p>RFQ</p> |  <p><b>MSP430A082IPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br/>In stock: 17433 pcs</p> <p>RFQ</p>  |
|  <p><b>MSP430A134IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br/>In stock: 30861 pcs</p> <p>RFQ</p> |  <p><b>MSP430A092IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 29123 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430A065IRBHR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 32VQFN<br/>In stock: 45406 pcs</p> <p>RFQ</p>  |  <p><b>MSP430A064IPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 12769 pcs</p> <p>RFQ</p>    |
|  <p><b>MSP430A093IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 16120 pcs</p> <p>RFQ</p>  |  <p><b>MSP430A132IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 64VQFN<br/>In stock: 21700 pcs</p> <p>RFQ</p> |