

N/A



Image may be representation. See specifications for product details.

MSP432P401MIZXHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP432P401MIZXHR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 80NFBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30093 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

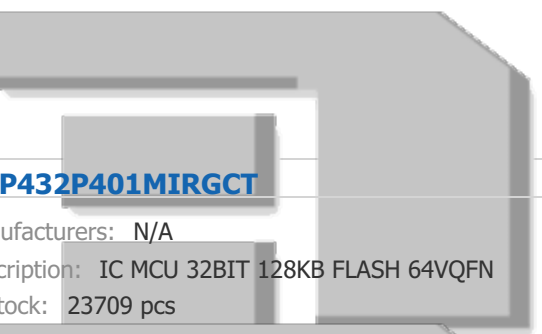
Specifications of MSP432P401MIZXHR

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP432P401MIZXHR                                                                               |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 80NFBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 30093 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.62 V ~ 3.7 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-NFBGA (5x5)                                                                                 |
| SPEED                            | 48MHz                                                                                          |
| SERIES                           | MSP432™                                                                                        |
| RAM SIZE                         | 32K x 8                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                          |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                               |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 80-VFBGA                                                                                       |
| OTHER NAMES                      | 296-45564-2<br>MSP432P401MIZXHR-ND                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF I/O                    | 64                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| EEPROM SIZE                      | -                                                                                              |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F MSP432™ Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 80-NFBGA (5x5) |
| DATA CONVERTERS                  | A/D 18x14b                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                         |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                               |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                     |

Related Tags

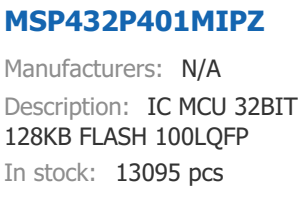
|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP432P401MIZXHR               | MSP432P401MIZXHR Distributor        | MSP432P401MIZXHR Supplier  |
| MSP432P401MIZXHR Price         | MSP432P401MIZXHR Pictures           | MSP432P401MIZXHR Image     |
| MSP432P401MIZXHR PDF Datasheet | MSP432P401MIZXHR Download Datasheet | MSP432P401MIZXHR Datasheet |
| MSP432P401MIZXHR Stock         | Buy MSP432P401MIZXHR                | Buy MSP432P401MIZXHR       |
| MSP432P401MIZXHR               | Supplier                            | Distributor                |

Related Products



**MSP432P401MIRGCT**

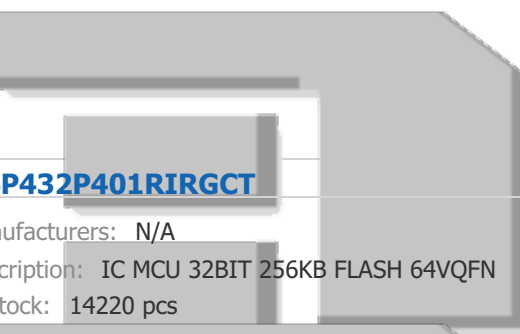
Manufacturers: N/A  
Description: IC MCU 32BIT 128KB FLASH 64VQFN  
In stock: 23709 pcs



**MSP432P401MIPZ**

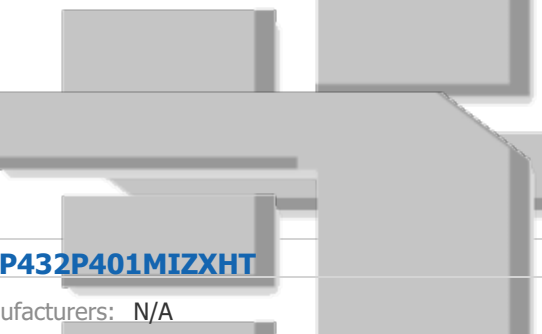
Manufacturers: N/A  
Description: IC MCU 32BIT 128KB FLASH 100LQFP  
In stock: 13095 pcs

RFQ



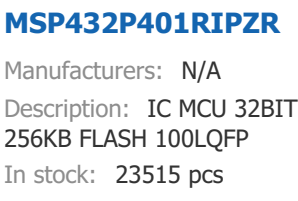
**MSP432P401RIRGCT**

Manufacturers: N/A  
Description: IC MCU 32BIT 256KB FLASH 64VQFN  
In stock: 14220 pcs



**MSP432P401MIZXHT**

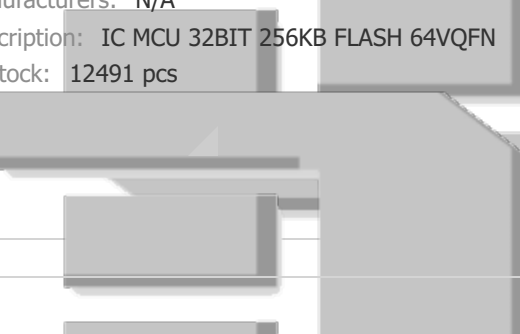
Manufacturers: N/A  
Description: IC MCU 32BIT 128KB FLASH 80NFBGA  
In stock: 14104 pcs



**MSP432P401RIPZR**

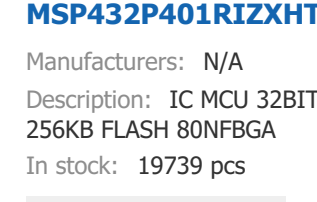
Manufacturers: N/A  
Description: IC MCU 32BIT 256KB FLASH 100LQFP  
In stock: 23515 pcs

RFQ



**MSP432P401RIRGCR**

Manufacturers: N/A  
Description: IC MCU 32BIT 256KB FLASH 64VQFN  
In stock: 12491 pcs



**MSP432P401RIZXHT**

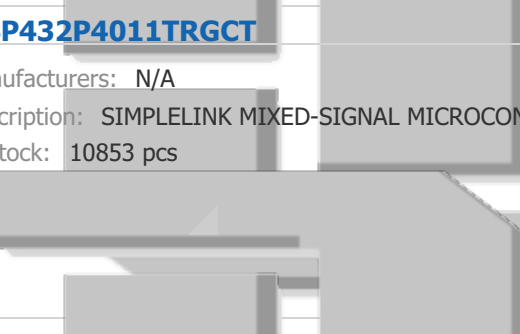
Manufacturers: N/A  
Description: IC MCU 32BIT 256KB FLASH 80NFBGA  
In stock: 19739 pcs

RFQ



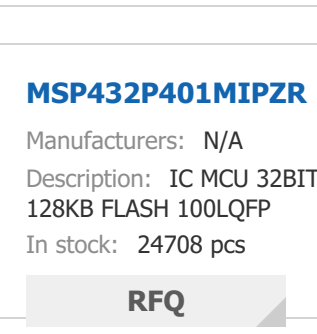
**MSP432P4011TRGCR**

Manufacturers: N/A  
Description: MICROCONTROLLER  
In stock: 11417 pcs



**MSP432P4011TRGCT**

Manufacturers: N/A  
Description: SIMPLELINK MIXED-SIGNAL MICROCON  
In stock: 10853 pcs



**MSP432P401MIPZR**

Manufacturers: N/A  
Description: IC MCU 32BIT 128KB FLASH 100LQFP  
In stock: 24708 pcs

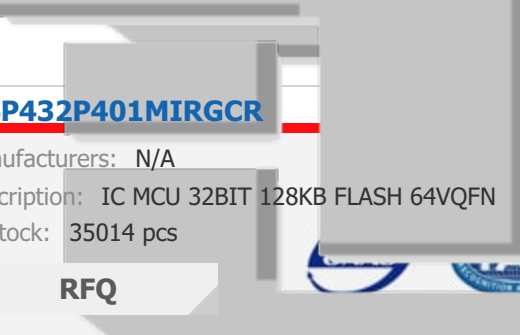
RFQ



**MSP432P401RIZXHR**

Manufacturers: N/A  
Description: IC MCU 32BIT 256KB FLASH 80NFBGA  
In stock: 14106 pcs

RFQ



**MSP432P401MIRGCR**

Manufacturers: N/A  
Description: IC MCU 32BIT 128KB FLASH 64VQFN  
In stock: 35014 pcs

RFQ

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