


N/A

MSP432P411VIPZR

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| Part Number: | MSP432P411VIPZR |
| Manufacturer/Brand: | N/A |
| Product description: | ULTRA LOW POWER ARM MICRO CONTRO |
| 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.

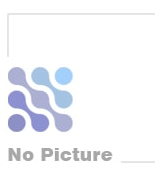
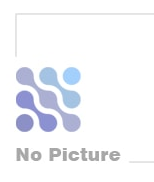
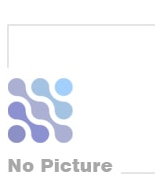
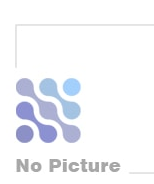
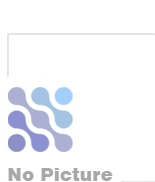
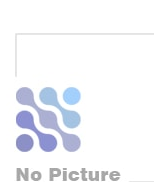



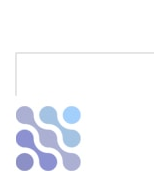

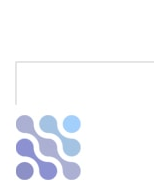
Specifications of MSP432P411VIPZR

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|----------------------------------|---|
| PART NUMBER | MSP432P411VIPZR |
| MANUFACTURER | N/A |
| DESCRIPTION | ULTRA LOW POWER ARM MICRO CONTRO |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.62 V ~ 3.7 V |
| SPEED | 48MHz |
| SERIES | MSP432™ |
| RAM SIZE | 128K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 512KB (512K x 8) |
| PERIPHERALS | DMA, LCD, POR, PWM, WDT |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 84 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | ARM® Cortex®-M4F MSP432™ Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH |
| DATA CONVERTERS | A/D 26x16b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | ARM® Cortex®-M4F |
| CONNECTIVITY | I²C, IrDA, SPI, UART/USART |

Related Tags

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Related Products

| | |
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|  <p>MSP432P411YIPZR Manufacturers: N/A Description: MSP432P411YIPZR In stock: 13555 pcs</p> <p>RFQ</p> |  <p>MSP432P411YTPZ Manufacturers: N/A Description: MSP432P411YTPZ In stock: 8733 pcs</p> <p>RFQ</p> |
|  <p>MSP432P4111IPZR Manufacturers: N/A Description: ULTRA LOW POWER ARM MICRO CONTRO In stock: 13269 pcs</p> <p>RFQ</p> |  <p>MSP432P411VTPZR Manufacturers: N/A Description: MSP432P411VTPZR In stock: 14766 pcs</p> <p>RFQ</p> |
|  <p>MSP432P4111TPZR Manufacturers: N/A Description: ULTRA LOW POWER ARM MICRO CONTRO In stock: 9492 pcs</p> <p>RFQ</p> |  <p>MSP432P4111IPZ Manufacturers: N/A Description: MSP432P4111IPZ In stock: 9046 pcs</p> <p>RFQ</p> |
|  <p>MSP432P4111TPZ Manufacturers: N/A Description: MSP432P4111TPZ In stock: 8133 pcs</p> <p>RFQ</p> |  <p>MSP432P411YTPZR Manufacturers: N/A Description: MSP432P411YTPZR In stock: 13535 pcs</p> <p>RFQ</p> |
|  <p>MSP432P401YTRGCT Manufacturers: N/A Description: SIMPLELINK MIXED-SIGNAL MICROCON In stock: 10670 pcs</p> <p>RFQ</p> |  <p>MSP432P411VIPZ Manufacturers: N/A Description: MSP432P411VIPZ In stock: 9697 pcs</p> <p>RFQ</p> |
|  <p>MSP432P411YIPZ Manufacturers: N/A Description: MSP432P411YIPZ In stock: 8806 pcs</p> <p>RFQ</p> |  <p>MSP432P411VTPZ Manufacturers: N/A Description: MSP432P411VTPZ In stock: 9513 pcs</p> <p>RFQ</p> |