



MSP430I2031TPW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430I2031TPW                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 28TSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49447 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430I2031TPW

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430I2031TPW                                                               |
| MANUFACTURER                     | N/A                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 28TSSOP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 49447 pcs                                                                    |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 3.6 V                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                     |
| SPEED                            | 16.384Mhz                                                                    |
| SERIES                           | MSP430I2xx                                                                   |
| RAM SIZE                         | 2K x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, PWM, WDT                                             |
| PACKAGING                        | Tube                                                                         |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                              |
| OSCILLATOR TYPE                  | External                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                           |
| NUMBER OF I/O                    | 12                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| EEPROM SIZE                      | -                                                                            |
| DETAILED DESCRIPTION             | MSP430I2xx Microcontroller IC 16-Bit 16.384Mhz 32KB (32K x 8) FLASH 28-TSSOP |
| DATA CONVERTERS                  | A/D 3x24b Sigma-Delta                                                        |
| CORE SIZE                        | 16-Bit                                                                       |
| CORE PROCESSOR                   | -                                                                            |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430I2031TPW               | MSP430I2031TPW Distributor        | MSP430I2031TPW Supplier  |
| MSP430I2031TPW Price         | MSP430I2031TPW Pictures           | MSP430I2031TPW Image     |
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| MSP430I2031TPW               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                   |                                                                                                                                   |                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430I2021TRHBR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 32VQFN<br/>In stock: 32571 pcs</div> | <div>MSP430I2031TPWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 28TSSOP<br/>In stock: 64283 pcs</div> | <div>MSP430I2040TPW</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 28TSSOP<br/>In stock: 56218 pcs</div>  |
| <div>MSP430I2030TPWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 28TSSOP<br/>In stock: 73374 pcs</div> | <div>MSP430I2040TRHBR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 32VQFN<br/>In stock: 79774 pcs</div> | <div>MSP430I2030TRHBT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 32VQFN<br/>In stock: 46302 pcs</div> |
| <div>MSP430I2030TRHBR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 32VQFN<br/>In stock: 70946 pcs</div> | <div>MSP430I2040TPWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 28TSSOP<br/>In stock: 37021 pcs</div> | <div>MSP430I2021TRHBT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 32VQFN<br/>In stock: 41166 pcs</div> |
| <div>MSP430I2031TRHBT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 32VQFN<br/>In stock: 41048 pcs</div> | <div>MSP430I2030TPW</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 28TSSOP<br/>In stock: 50312 pcs</div>  |                                                                                                                                   |

