

N/A



Image may be representation. See specifications for product details.

MSP430F2131TDW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2131TDW                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 20SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45216 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430F2131TDW

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2131TDW                                                                      |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 20SOIC                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 45216 pcs                                                                           |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                             |
| SPEED                            | 16MHz                                                                               |
| SERIES                           | MSP430F2xx                                                                          |
| RAM SIZE                         | 256 x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8 + 256B)                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                               |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                      |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                  |
| NUMBER OF I/O                    | 16                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | -                                                                                   |
| DETAILED DESCRIPTION             | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8 + 256B) FLASH 20-SOIC |
| DATA CONVERTERS                  | Slope A/D                                                                           |
| CORE SIZE                        | 16-Bit                                                                              |
| CORE PROCESSOR                   | MSP430                                                                              |
| CONNECTIVITY                     | -                                                                                   |
| BASE PART NUMBER                 | MSP430F2131                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430F2131TDW               | MSP430F2131TDW Distributor        | MSP430F2131TDW Supplier  |
| MSP430F2131TDW Price         | MSP430F2131TDW Pictures           | MSP430F2131TDW Image     |
| MSP430F2131TDW PDF Datasheet | MSP430F2131TDW Download Datasheet | MSP430F2131TDW Datasheet |
| MSP430F2131TDW Stock         | Buy MSP430F2131TDW                | Buy MSP430F2131TDW       |
| MSP430F2131TDW               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                |                                                                                                                                                 |                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430F2131TRGER</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 24VQFN</div> <div>In stock: 61388 pcs</div> | <div>MSP430F2131IRGER</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 24VQFN</div> <div>In stock: 62029 pcs</div>  | <div>MSP430F2131TPW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</div> <div>In stock: 44869 pcs</div>   |
| <div>MSP430F2131TRGET</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 24VQFN</div> <div>In stock: 31008 pcs</div> | <div>MSP430F2131TDGVR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TVSOP</div> <div>In stock: 24871 pcs</div> | <div>MSP430F2131IRGET</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</div> <div>In stock: 46716 pcs</div> |
| <div>MSP430F2131TPWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</div> <div>In stock: 57998 pcs</div> | <div>MSP430F2132CY</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH DIE</div> <div>In stock: 34227 pcs</div>        | <div>MSP430F2131IPWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</div> <div>In stock: 63389 pcs</div>  |
| <div>MSP430F2131TDGV</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TVSOP</div> <div>In stock: 42092 pcs</div> | <div>MSP430F2131TDWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20SOIC</div> <div>In stock: 63718 pcs</div>   | <div>MSP430F2131IPW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</div> <div>In stock: 32063 pcs</div>   |