

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX130F064BT-V/SO

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX130F064BT-V/SO                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 32BIT 64KB FLASH 28SOIC                                                                                |
| Datasheets:         |  1.PIC32MX130F064BT-V/SO.pdf |
|                     |  2.PIC32MX130F064BT-V/SO.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 36379 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

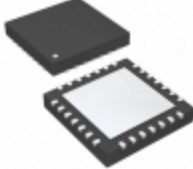
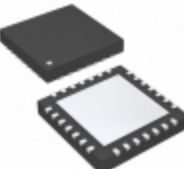
Specifications of PIC32MX130F064BT-V/SO

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX130F064BT-V/SO                                                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 28SOIC                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 36379 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC32MX130F064BT-V/SO.pdf<br> 2.PIC32MX130F064BT-V/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                            |
| SPEED                            | 40MHz                                                                                                                                                                                                                              |
| SERIES                           | Automotive, AEC-Q100, PIC® 32MX                                                                                                                                                                                                    |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 21                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | MIPS32® M4K™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 64KB (64K x 8) FLASH 28-SOIC                                                                                                                          |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                                                                                         |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                             |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC32MX130F064                                                                                                                                                                                                                     |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX130F064BT-V/SO | PIC32MX130F064BT-V/SO Distributor          | PIC32MX130F064BT-V/SO Supplier                               |
| PIC32MX130F064BT-V/SO Price                         | PIC32MX130F064BT-V/SO Pictures             | PIC32MX130F064BT-V/SO Image                                  |
| PIC32MX130F064BT-V/SO PDF Datasheet                 | PIC32MX130F064BT-V/SO Download Datasheet   | PIC32MX130F064BT-V/SO Datasheet                              |
| PIC32MX130F064BT-V/SO Stock                         | Buy PIC32MX130F064BT-V/SO                  | Buy Micrel / Microchip Technology PIC32MX130F064BT-V/SO      |
| Micrel / Microchip Technology PIC32MX130F064BT-V/SO | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX130F064BT-V/SO | Microchip Technology PIC32MX130F064BT-V/SO | Roving Networks / Microchip Technology PIC32MX130F064BT-V/SO |

Related Products

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|  <p><b>PIC32MX130F064BT-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: 44341 pcs</p> <p>RFQ</p> |  <p><b>PIC32MX130F064CT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: 41059 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX130F064CT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: 35821 pcs</p> <p>RFQ</p> |  <p><b>PIC32MX130F064B-V/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SDIP<br/>In stock: 39029 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC32MX130F064BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28QFN<br/>In stock: 45924 pcs</p> <p>RFQ</p>  |  <p><b>PIC32MX130F064BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SOIC<br/>In stock: 46094 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX130F064C-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: 44119 pcs</p> <p>RFQ</p>  |  <p><b>PIC32MX130F064BT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: 38198 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX130F064B-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: 46570 pcs</p> <p>RFQ</p>  |  <p><b>PIC32MX130F064BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28QFN<br/>In stock: 46669 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC32MX130F064C-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: 39674 pcs</p> <p>RFQ</p>  |  <p><b>PIC32MX130F064D-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: 28179 pcs</p> <p>RFQ</p> |