



PIC32MX130F256B-I/SS

|                     |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX130F256B-I/SS                                                                                                                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                |
| Product description | IC MCU 32BIT 256KB FLASH 28SSOP                                                                                                                                                                                              |
| Datasheets:         |  1.PIC32MX130F256B-I/SS.pdf<br> 2.PIC32MX130F256B-I/SS.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                 |
| Stock Condition     | 34439 pcs stock                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

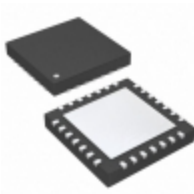
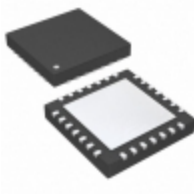
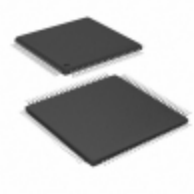
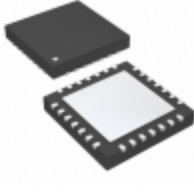
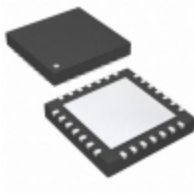
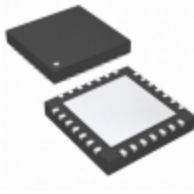
Specifications of PIC32MX130F256B-I/SS

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX130F256B-I/SS                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 28SSOP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 34439 pcs                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC32MX130F256B-I/SS.pdf<br> 2.PIC32MX130F256B-I/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                          |
| SPEED                            | 40MHz                                                                                                                                                                                                                            |
| SERIES                           | PIC® 32MX                                                                                                                                                                                                                        |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 21                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 28-SSOP                                                                                                                                            |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC32MX130F256                                                                                                                                                                                                                   |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX130F256B-I/SS | PIC32MX130F256B-I/SS Distributor          | PIC32MX130F256B-I/SS Supplier                               |
| PIC32MX130F256B-I/SS Price                         | PIC32MX130F256B-I/SS Pictures             | PIC32MX130F256B-I/SS Image                                  |
| PIC32MX130F256B-I/SS PDF Datasheet                 | PIC32MX130F256B-I/SS Download Datasheet   | PIC32MX130F256B-I/SS Datasheet                              |
| PIC32MX130F256B-I/SS Stock                         | Buy PIC32MX130F256B-I/SS                  | Buy Micrel / Microchip Technology PIC32MX130F256B-I/SS      |
| Micrel / Microchip Technology PIC32MX130F256B-I/SS | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX130F256B-I/SS | Microchip Technology PIC32MX130F256B-I/SS | Roving Networks / Microchip Technology PIC32MX130F256B-I/SS |

Related Products

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| <div></div> <div><b>PIC32MX130F256B-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28QFN<br/>In stock: 34015 pcs<br/>RFQ</div>   | <div></div> <div><b>PIC32MX130F256BT-50I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SSOP<br/>In stock: 34328 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC32MX130F256B-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28QFN<br/>In stock: 39449 pcs<br/>RFQ</div> | <div></div> <div><b>PIC32MX130F128LT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 30073 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC32MX130F256B-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SSOP<br/>In stock: 31290 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC32MX130F256BT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28QFN<br/>In stock: 42143 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC32MX130F256B-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SDIP<br/>In stock: 31308 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC32MX130F256B-50I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SSOP<br/>In stock: 41743 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC32MX130F256B-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28QFN<br/>In stock: 42076 pcs<br/>RFQ</div>   | <div></div> <div><b>PIC32MX130F256B-50I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SDIP<br/>In stock: 27977 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC32MX130F256BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28QFN<br/>In stock: 43928 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC32MX130F256B-V/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 28SDIP<br/>In stock: 31777 pcs<br/>RFQ</div>    |