

PIC32MX130F128HT-50I/MR



Part Number: [PIC32MX130F128HT-50I/MR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 128KB FLASH 64QFN

Data sheet:  [PIC32MX1xx,2xx,5xx Errata](#)  
 [PIC32MX1xx,2xx,5xx Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

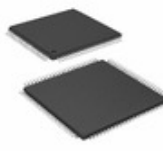
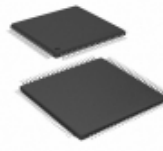
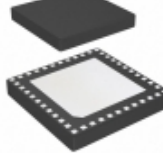
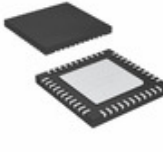
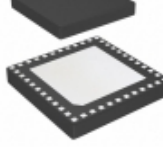
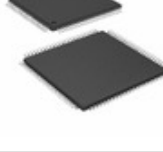
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                            |                                 |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC32MX130F128HT-50I/MR                                                                    | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 32BIT 128KB FLASH 64QFN                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 33081 pcs                                                                                  | Data sheet                      | <a href="#">PIC32MX1xx,2xx,5xx Errata</a><br><a href="#">PIC32MX1xx,2xx,5xx Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 3.6 V                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64-QFN (9x9)                                                                               | Speed                           | 50MHz                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC® 32MX                                                                                  | RAM Size                        | 16K x 8                                                                                   |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                                                      | Program Memory Size             | 128KB (128K x 8)                                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                            | Packaging                       | Tape & Reel (TR)                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64-VFQFN Exposed Pad                                                                       | Oscillator Type                 | Internal                                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C (TA)                                                                          | Number of I/O                   | 53                                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                                                                              | Manufacturer Standard Lead Time | 6 Weeks                                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                                 | EEPROM Size                     | -                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-QFN (9x9) | Data Converters                 | A/D 28x10b                                                                                |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32-Bit                                                                                     | Core Processor                  | MIPS32® M4K™                                                                              |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                    | Base Part Number                | PIC32MX130F128                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 33081 pieces of Micrel / Microchip Technology PIC32MX130F128HT-50I/MR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                            |                                 |                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC32MX130F128L-50I/PF</a><br>Description: IC MCU 32BIT 128KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128L-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128H-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F064DT-V/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128HT-I/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F064DT-V/TL</a><br>Description: IC MCU 32BIT 64KB FLASH 44VTLA    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128H-V/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F064DT-V/ML</a><br>Description: IC MCU 32BIT 64KB FLASH 44QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128HT-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128HT-V/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128HT-V/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX130F128H-V/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|-------------------------------------------------------|-------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------|
| Related keywords for PIC32MX130F128HT-50I/MR          |                                                       |                                              |                                                                   |
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|                                                       | PIC32MX130F128HT-50I/MR download datasheet            | PIC32MX130F128HT-50I/MR datasheet            | PIC32MX130F128HT-50I/MR stock                                     |
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