

MICROCHIP

Micrel / Microchip Technology



PIC32MX450F128H-V/PT

Part Number: PIC32MX450F128H-V/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 128KB FLASH 64TQFP

Datasheets: 

PDF1.PIC32MX450F128H-V/PT.pdf

PDF2.PIC32MX450F128H-V/PT.pdf

PDF3.PIC32MX450F128H-V/PT.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 26571 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

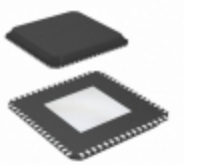
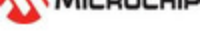
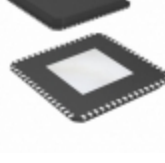
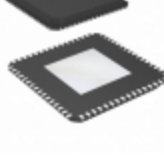
Specifications of PIC32MX450F128H-V/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX450F128H-V/PT                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 26571 pcs                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div>1.PIC32MX450F128H-V/PT.pdf</div> <div>2.PIC32MX450F128H-V/PT.pdf</div> <div>3.PIC32MX450F128H-V/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                            |
| SPEED                            | 80MHz                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | PIC® 32MX                                                                                                                                                                                                                                                                                                                                                                  |
| RAM SIZE                         | 32K x 8                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 49                                                                                                                                                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                 |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 28x10b                                                                                                                                                                                                                                                                                                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC32MX450F128                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX450F128H-V/PT | PIC32MX450F128H-V/PT Distributor          | PIC32MX450F128H-V/PT Supplier                               |
| PIC32MX450F128H-V/PT Price                         | PIC32MX450F128H-V/PT Pictures             | PIC32MX450F128H-V/PT Image                                  |
| PIC32MX450F128H-V/PT PDF Datasheet                 | PIC32MX450F128H-V/PT Download Datasheet   | PIC32MX450F128H-V/PT Datasheet                              |
| PIC32MX450F128H-V/PT Stock                         | Buy PIC32MX450F128H-V/PT                  | Buy Micrel / Microchip Technology PIC32MX450F128H-V/PT      |
| Micrel / Microchip Technology PIC32MX450F128H-V/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX450F128H-V/PT | Microchip Technology PIC32MX450F128H-V/PT | Roving Networks / Microchip Technology PIC32MX450F128H-V/PT |

Related Products

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| <div>MICROCHIP</div> <div>PIC32MX450F128HT-I/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 24164 pcs</div> <div>RFQ</div>    | <div></div> <div>PIC32MX450F128HT-I/RG</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 24524 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div>PIC32MX450F128HT-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div> <div>In stock: 29124 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>PIC32MX450F128HT-V/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 20040 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div>PIC32MX450F128H-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div> <div>In stock: 24398 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div>PIC32MX440F512HT-80V/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 512KB FLASH 64QFN</div> <div>In stock: 17007 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>PIC32MX450F128H-I/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 19907 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div>PIC32MX450F128HT-V/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div> <div>In stock: 24989 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div>PIC32MX440F512HT-80V/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 512KB FLASH 64TQFP</div> <div>In stock: 16269 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>PIC32MX450F128H-V/MR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 24540 pcs</div> <div>RFQ</div>    |
| <div></div> <div>PIC32MX450F128H-V/RG</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 23093 pcs</div> <div>RFQ</div>              | <div></div> <div>PIC32MX450F128H-I/RG</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div> <div>In stock: 21037 pcs</div> <div>RFQ</div>             |