



PIC32MX450F256L-I/TL

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX450F256L-I/TL                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 124VTLA                                                                                                       |
| Datasheets:         | <a href="#">1.PIC32MX450F256L-I/TL.pdf</a><br><a href="#">2.PIC32MX450F256L-I/TL.pdf</a><br><a href="#">3.PIC32MX450F256L-I/TL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                           |
| Stock Condition     | 16756 pcs stock                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

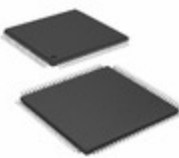
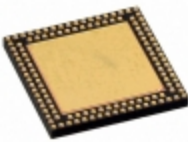
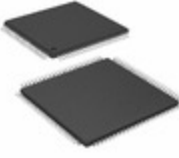
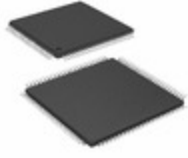
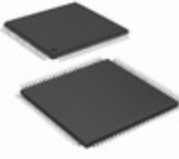
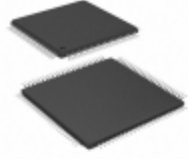
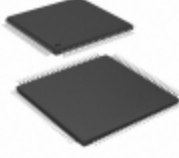
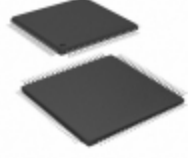
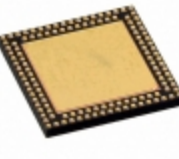
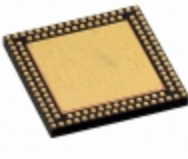
Specifications of PIC32MX450F256L-I/TL

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX450F256L-I/TL                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 124VTLA                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 16756 pcs                                                                                                                              |
| DATA SHEET                       | <a href="#">1.PIC32MX450F256L-I/TL.pdf</a><br><a href="#">2.PIC32MX450F256L-I/TL.pdf</a><br><a href="#">3.PIC32MX450F256L-I/TL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 124-VTLA (9x9)                                                                                                                         |
| SPEED                            | 80MHz                                                                                                                                  |
| SERIES                           | PIC® 32MX                                                                                                                              |
| RAM SIZE                         | 64K x 8                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                             |
| PACKAGING                        | Tube                                                                                                                                   |
| PACKAGE / CASE                   | 124-VFTLA Dual Rows, Exposed Pad                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                      |
| NUMBER OF I/O                    | 85                                                                                                                                     |
| 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 256KB (256K x 8) FLASH 124-VTLA (9x9)                                           |
| 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                 | PIC32MX450F256                                                                                                                         |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX450F256L-I/TL | PIC32MX450F256L-I/TL Distributor          | PIC32MX450F256L-I/TL Supplier                               |
| PIC32MX450F256L-I/TL Price                         | PIC32MX450F256L-I/TL Pictures             | PIC32MX450F256L-I/TL Image                                  |
| PIC32MX450F256L-I/TL PDF Datasheet                 | PIC32MX450F256L-I/TL Download Datasheet   | PIC32MX450F256L-I/TL Datasheet                              |
| PIC32MX450F256L-I/TL Stock                         | Buy PIC32MX450F256L-I/TL                  | Buy Micrel / Microchip Technology PIC32MX450F256L-I/TL      |
| Micrel / Microchip Technology PIC32MX450F256L-I/TL | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX450F256L-I/TL | Microchip Technology PIC32MX450F256L-I/TL | Roving Networks / Microchip Technology PIC32MX450F256L-I/TL |

Related Products

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|  <div><b>PIC32MX450F256L-120/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 18641 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC32MX450F256L-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 124VTLA<br/>In stock: 20685 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX450F256LT-120/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 19090 pcs<br/><b>RFQ</b></div> |  <div><b>PIC32MX450F256L-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 14610 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX450F256L-120/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 13987 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC32MX450F256HT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 19025 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX450F256L-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 16832 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC32MX450F256L-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 18457 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX450F256LT-120/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 21356 pcs<br/><b>RFQ</b></div> |  <div><b>PIC32MX450F256L-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 19110 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX450F256L-120/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 124VTLA<br/>In stock: 17077 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC32MX450F256LT-120/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 124VTLA<br/>In stock: 18053 pcs<br/><b>RFQ</b></div> |