



PIC32MX675F256LT-80I/PT

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

Product description

IC MCU 32BIT 256KB FLASH 100TQFP

Datasheets:

 1.PIC32MX675F256LT-80I/PT.pdf

 2.PIC32MX675F256LT-80I/PT.pdf

 3.PIC32MX675F256LT-80I/PT.pdf

 4.PIC32MX675F256LT-80I/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

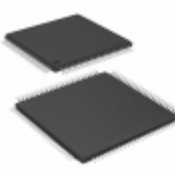
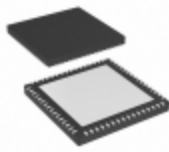
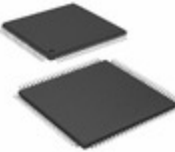
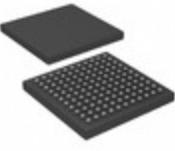
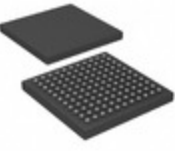
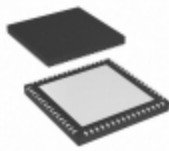
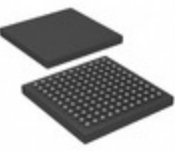
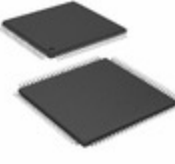
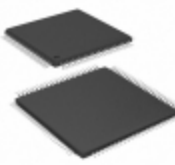
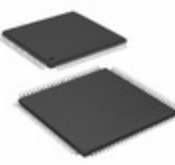
Specifications of PIC32MX675F256LT-80I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX675F256LT-80I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div> 1.PIC32MX675F256LT-80I/PT.pdf</div><div> 2.PIC32MX675F256LT-80I/PT.pdf</div><div> 3.PIC32MX675F256LT-80I/PT.pdf</div><div> 4.PIC32MX675F256LT-80I/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 100-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | Ethernet, I²C, SPI, UART/USART, USB OTG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC32MX675F256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX675F256LT-80I/PT | PIC32MX675F256LT-80I/PT Distributor          | PIC32MX675F256LT-80I/PT Supplier                               |
| PIC32MX675F256LT-80I/PT Price                         | PIC32MX675F256LT-80I/PT Pictures             | PIC32MX675F256LT-80I/PT Image                                  |
| PIC32MX675F256LT-80I/PT PDF Datasheet                 | PIC32MX675F256LT-80I/PT Download Datasheet   | PIC32MX675F256LT-80I/PT Datasheet                              |
| PIC32MX675F256LT-80I/PT Stock                         | Buy PIC32MX675F256LT-80I/PT                  | Buy Micrel / Microchip Technology PIC32MX675F256LT-80I/PT      |
| Micrel / Microchip Technology PIC32MX675F256LT-80I/PT | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology PIC32MX675F256LT-80I/PT | Microchip Technology PIC32MX675F256LT-80I/PT | Roving Networks / Microchip Technology PIC32MX675F256LT-80I/PT |

Related Products

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| <div></div> <div><b>PIC32MX675F256LT-80V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MX675F512H-80I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 64TQFP<br/>In stock: 59 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC32MX675F512H-80V/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX675F256LT-80I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX675F256LT-80I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MX675F256LT-80V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MX675F512H-80I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 64QFN<br/>In stock: 240 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PIC32MX675F256L-80V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: 84 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC32MX675F256L-80I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 166 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX675F256LT-80V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX675F256L-80V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PIC32MX675F256L-80V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |