



PIC32MX360F256L-80V/BG

Part Number: PIC32MX360F256L-80V/BG

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 256KB FLASH 121BGA  
[1.PIC32MX360F256L-80V/BG.pdf](#)  
[2.PIC32MX360F256L-80V/BG.pdf](#)  
[3.PIC32MX360F256L-80V/BG.pdf](#)  
[4.PIC32MX360F256L-80V/BG.pdf](#)  
[5.PIC32MX360F256L-80V/BG.pdf](#)  
[6.PIC32MX360F256L-80V/BG.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

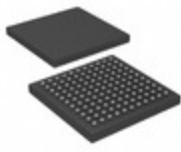
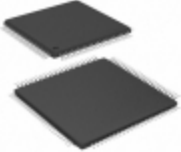
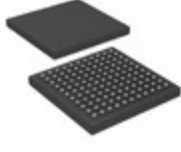
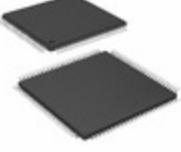
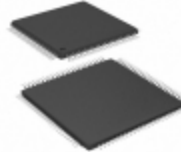
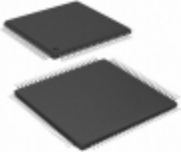
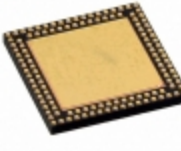
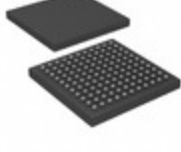
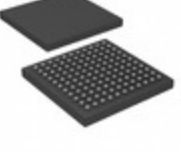
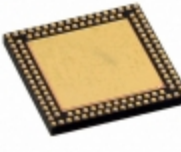
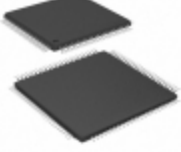
Specifications of PIC32MX360F256L-80V/BG

|                                  |                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX360F256L-80V/BG                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 121BGA                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.PIC32MX360F256L-80V/BG.pdf</a><br><a href="#">2.PIC32MX360F256L-80V/BG.pdf</a><br><a href="#">3.PIC32MX360F256L-80V/BG.pdf</a><br><a href="#">4.PIC32MX360F256L-80V/BG.pdf</a><br><a href="#">5.PIC32MX360F256L-80V/BG.pdf</a><br><a href="#">6.PIC32MX360F256L-80V/BG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 121-TFBGA (10x10)                                                                                                                                                                                                                                                                            |
| SPEED                            | 80MHz                                                                                                                                                                                                                                                                                        |
| SERIES                           | PIC® 32MX                                                                                                                                                                                                                                                                                    |
| RAM SIZE                         | 32K x 8                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 121-TFBGA                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | PIC32MX360F256L80VBG                                                                                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 10 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 121-TFBGA (10x10)                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                                                       |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC32MX360F256                                                                                                                                                                                                                                                                               |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX360F256L-80V/BG | PIC32MX360F256L-80V/BG Distributor          | PIC32MX360F256L-80V/BG Supplier                               |
| PIC32MX360F256L-80V/BG Price                         | PIC32MX360F256L-80V/BG Pictures             | PIC32MX360F256L-80V/BG Image                                  |
| PIC32MX360F256L-80V/BG PDF Datasheet                 | PIC32MX360F256L-80V/BG Download Datasheet   | PIC32MX360F256L-80V/BG Datasheet                              |
| PIC32MX360F256L-80V/BG Stock                         | Buy PIC32MX360F256L-80V/BG                  | Buy Micrel / Microchip Technology PIC32MX360F256L-80V/BG      |
| Micrel / Microchip Technology PIC32MX360F256L-80V/BG | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MX360F256L-80V/BG | Microchip Technology PIC32MX360F256L-80V/BG | Roving Networks / Microchip Technology PIC32MX360F256L-80V/BG |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MX360F256L-80I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: 184 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC32MX360F256LT-80V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC32MX360F512L-80I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 121BGA<br/>In stock: 152 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC32MX350F256LT-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>PIC32MX350F256LT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC32MX360F256L-80I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 87 pcs<br/><b>RFQ</b></div>     |
|  <div><b>PIC32MX350F256LT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC32MX360F256L-80V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 9 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC32MX360F256LT-80V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC32MX360F256LT-80I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 121BGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC32MX350F256LT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC32MX360F256LT-80I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |

