



PIC32MX550F256L-V/PF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX550F256L-V/PF                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 256KB FLASH 100TQFP                                                                             |
| Datasheets:         |  1.PIC32MX550F256L-V/PF.pdf |
|                     |  2.PIC32MX550F256L-V/PF.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21722 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

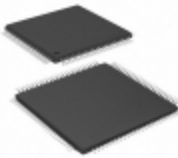
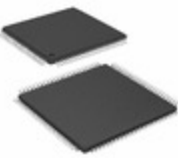
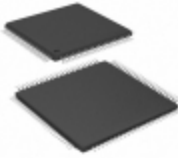
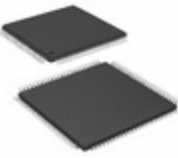
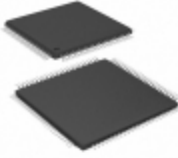
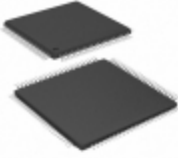
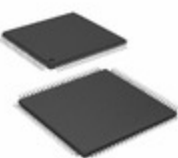
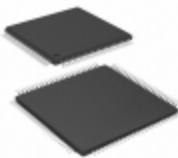
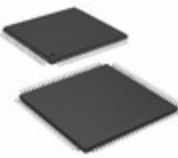
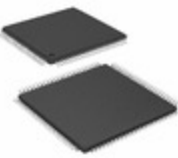
Specifications of PIC32MX550F256L-V/PF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX550F256L-V/PF                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 21722 pcs                                                                                                            |
| DATA SHEET                       |  1.PIC32MX550F256L-V/PF.pdf       |
|                                  |  2.PIC32MX550F256L-V/PF.pdf       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                     |
| SPEED                            | 40MHz                                                                                                                |
| SERIES                           | Automotive, AEC-Q100, PIC® 32MX                                                                                      |
| RAM SIZE                         | 32K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                      |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 100-TQFP                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 81                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | MIPS32® M4K™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 100-TQFP (14x14) |
| DATA CONVERTERS                  | A/D 48x10b                                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                                               |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                         |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                             |
| BASE PART NUMBER                 | PIC32MX550F256                                                                                                       |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX550F256L-V/PF | PIC32MX550F256L-V/PF Distributor          | PIC32MX550F256L-V/PF Supplier                               |
| PIC32MX550F256L-V/PF Price                         | PIC32MX550F256L-V/PF Pictures             | PIC32MX550F256L-V/PF Image                                  |
| PIC32MX550F256L-V/PF PDF Datasheet                 | PIC32MX550F256L-V/PF Download Datasheet   | PIC32MX550F256L-V/PF Datasheet                              |
| PIC32MX550F256L-V/PF Stock                         | Buy PIC32MX550F256L-V/PF                  | Buy Micrel / Microchip Technology PIC32MX550F256L-V/PF      |
| Micrel / Microchip Technology PIC32MX550F256L-V/PF | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX550F256L-V/PF | Microchip Technology PIC32MX550F256L-V/PF | Roving Networks / Microchip Technology PIC32MX550F256L-V/PF |

Related Products

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| <div></div> <div><b>PIC32MX550F256L-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 22663 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX550F256L-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 16444 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC32MX550F256L-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 20448 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX550F256LT-50I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 18915 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX550F256LT-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 23348 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MX550F256L-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 22680 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MX550F256HT-V/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64QFN<br/>In stock: 23623 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC32MX550F256LT-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 20767 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC32MX550F256LT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 22869 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MX550F256HT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 30515 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC32MX550F256L-50I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 21122 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MX550F256LT-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 24204 pcs<br/><div>RFQ</div></div>   |