

MICROCHIP

Micrel / Microchip Technology



PIC32MX210F016B-V/SP

Part Number: PIC32MX210F016B-V/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 16KB FLASH 28SDIP

Datasheets: [1.PIC32MX210F016B-V/SP.pdf](#)  
[2.PIC32MX210F016B-V/SP.pdf](#)  
[3.PIC32MX210F016B-V/SP.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 44819 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

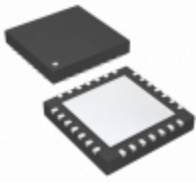
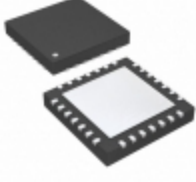
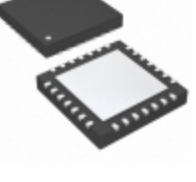
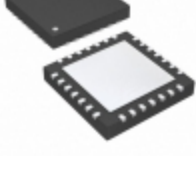
Specifications of PIC32MX210F016B-V/SP

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX210F016B-V/SP                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 28SDIP                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 44819 pcs                                                                                                                              |
| DATA SHEET                       | <a href="#">1.PIC32MX210F016B-V/SP.pdf</a><br><a href="#">2.PIC32MX210F016B-V/SP.pdf</a><br><a href="#">3.PIC32MX210F016B-V/SP.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                               |
| SPEED                            | 40MHz                                                                                                                                  |
| SERIES                           | Automotive, AEC-Q100, PIC® 32MX                                                                                                        |
| RAM SIZE                         | 4K x 8                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tube                                                                                                                                   |
| PACKAGE / CASE                   | 28-DIP (0.300", 7.62mm)                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                     |
| NUMBER OF I/O                    | 19                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                          |
| 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 16KB (16K x 8) FLASH 28-SPDIP                             |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                                                 |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                           |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                                                       |
| BASE PART NUMBER                 | PIC32MX210F016B                                                                                                                        |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX210F016B-V/SP | PIC32MX210F016B-V/SP Distributor          | PIC32MX210F016B-V/SP Supplier                               |
| PIC32MX210F016B-V/SP Price                         | PIC32MX210F016B-V/SP Pictures             | PIC32MX210F016B-V/SP Image                                  |
| PIC32MX210F016B-V/SP PDF Datasheet                 | PIC32MX210F016B-V/SP Download Datasheet   | PIC32MX210F016B-V/SP Datasheet                              |
| PIC32MX210F016B-V/SP Stock                         | Buy PIC32MX210F016B-V/SP                  | Buy Micrel / Microchip Technology PIC32MX210F016B-V/SP      |
| Micrel / Microchip Technology PIC32MX210F016B-V/SP | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX210F016B-V/SP | Microchip Technology PIC32MX210F016B-V/SP | Roving Networks / Microchip Technology PIC32MX210F016B-V/SP |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MX210F016B-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: 48503 pcs<br/>RFQ</div>   |  <div><b>PIC32MX210F016BT-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: 56112 pcs<br/>RFQ</div> |
|  <div><b>PIC32MX210F016B-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: 58099 pcs<br/>RFQ</div>   |  <div><b>PIC32MX210F016BT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SSOP<br/>In stock: 56608 pcs<br/>RFQ</div> |
|  <div><b>PIC32MX210F016B-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: 49025 pcs<br/>RFQ</div>  |  <div><b>PIC32MX210F016B-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SSOP<br/>In stock: 45542 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX210F016B-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SSOP<br/>In stock: 41221 pcs<br/>RFQ</div>  |  <div><b>PIC32MX210F016BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: 47991 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX210F016BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: 51148 pcs<br/>RFQ</div>  |  <div><b>PIC32MX210F016B-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SDIP<br/>In stock: 42969 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX210F016BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: 59377 pcs<br/>RFQ</div> |  <div><b>PIC32MX210F016B-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: 54619 pcs<br/>RFQ</div>  |