

# PIC32MX210F016BT-V/ML

### PIC32MX210F016BT-V/ML Information



For Reference Only

Part Number PIC32MX210F016BT-V/ML Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 16KB FLASH 28QFN

Package 28-VQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## PIC32MX210F016BT-V/ML Specifications

| Manufacturer Part Number   | PIC32MX210F016BT-V/ML                                       |
|----------------------------|---|
| Manufacturer               | Microchip Technology  |
| Category                   | Integrated Circuits (ICs)                                   |
|                            | Embedded - Microcontrollers                                 |
| Package                    | 28-VQFN Exposed Pad   |
| Series                     | Automotive, AEC-Q100, PIC? 32MX                             |
| Core Processor             | MIPS32? M4K?  |
| Core Size                  | 32-Bit  |
| Speed                      | 40MHz   |
| Connectivity               | I2C, IrDA, LIN, PMP, SPI, UART/USART, USB OTG               |
| Peripherals                | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT             |
| Number of I/O              | 19  |
| Program Memory Size        | 16KB (16K x 8)  |
| Program Memory Type        | FLASH   |
| EEPROM Size                | -   |
| RAM Size                   | 4K x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 3.6 V   |
| Data Converters            | A/D 9x10b   |
| Oscillator Type            | Internal  |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -   |
| Package / Case             | 28-VQFN Exposed Pad   |
| Supplier Device Package    | 28-QFN (6x6)  |
|                            | Report errors   |

### PIC32MX210F016BT-V/ML Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### PIC32MX210F016BT-V/ML Payment Methods



















### PIC32MX210F016BT-V/ML Shipping Methods













If you have any question about PIC32MX210F016BT-V/ML, please do not hesitate to contact us!

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