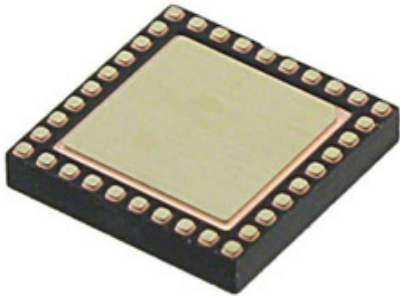




Micrel / Microchip Technology

## PIC32MX210F016C-I/TL

Part Number: PIC32MX210F016C-I/TL  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 32BIT 16KB FLASH 36VTLA  
 Datasheets:  
 1. [PIC32MX210F016C-I/TL.pdf](#)  
 2. [PIC32MX210F016C-I/TL.pdf](#)  
 3. [PIC32MX210F016C-I/TL.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



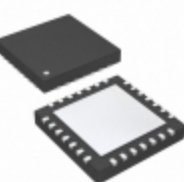





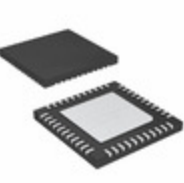
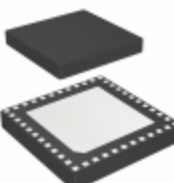

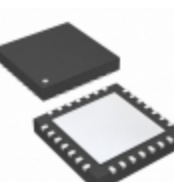
### Specifications of PIC32MX210F016C-I/TL

PART NUMBER	PIC32MX210F016C-I/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 36VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. PIC32MX210F016C-I/TL.pdf</a> <a href="#">2. PIC32MX210F016C-I/TL.pdf</a> <a href="#">3. PIC32MX210F016C-I/TL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VTLA (5x5)
SPEED	40MHz
SERIES	PIC@ 32MX
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	36-VFTLA Exposed Pad
OTHER NAMES	PIC32MX210F016CITL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32@ M4K™ PIC@ 32MX Microcontroller IC 32-Bit 40MHz 16KB (16K x 8) FLASH 36-VTLA (5x5)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32@ M4K™
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX210F016C

### Related Tags

Micrel / Microchip Technology PIC32MX210F016C-I/TL	PIC32MX210F016C-I/TL Distributor	PIC32MX210F016C-I/TL Supplier
PIC32MX210F016C-I/TL Price	PIC32MX210F016C-I/TL Pictures	PIC32MX210F016C-I/TL Image
PIC32MX210F016C-I/TL PDF Datasheet	PIC32MX210F016C-I/TL Download Datasheet	PIC32MX210F016C-I/TL Datasheet
PIC32MX210F016C-I/TL Stock	Buy PIC32MX210F016C-I/TL	Buy Micrel / Microchip Technology PIC32MX210F016C-I/TL
Micrel / Microchip Technology PIC32MX210F016C-I/TL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX210F016C-I/TL	Microchip Technology PIC32MX210F016C-I/TL	Roving Networks / Microchip Technology PIC32MX210F016C-I/TL

### Related Products

 <p><b>PIC32MX210F016BT-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016BT-V/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC32MX210F016BT-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016C-V/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 36VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC32MX210F016CT-V/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 36VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016BT-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC32MX210F016BT-V/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016D-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 44TQFP                  In stock: 37 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC32MX210F016D-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 44QFN                  In stock: 51 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016D-I/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 44VTLA                  In stock: 51 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC32MX210F016CT-I/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 36VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC32MX210F016BT-V/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>